













# Welcome to the 2025 Edition of the LabCo Scientific Catalogue

Dear Valued Customers,

We are excited to announce the launch of our brand new catalogue at LabCo Scientific! As a trusted partner in your scientific endeavors, we are committed to providing you with the highest quality laboratory supplies and equipment tailored to meet your diverse needs. Our new catalogue is a reflection of this commitment, showcasing our latest products and innovations designed to enhance your research and operational efficiency.

Inside this comprehensive catalogue, you will find an extensive range of products, including laboratory equipment, consumables, and essential tools that support a variety of scientific applications. Whether you are involved in industrial research, medical science, education, or any other field, our catalogue offers solutions that cater to your specific requirements.



We have also taken this opportunity to enhance your experience with improved layout and easy navigation, allowing you to quickly find the products you need. Each listing includes detailed specifications, features and benefits, making it easier than ever to make informed purchasing decisions.

At LabCo Scientific, we understand that your time is valuable. That's why our dedicated team is always here to assist you with any inquiries or support you may need. We pride ourselves on our exceptional customer service, and we are eager to help you find the perfect solutions for your laboratory.

We invite you to explore our new catalogue and discover the innovative products that can help advance your work. Thank you for being a valued member of the LabCo Scientific community. We look forward to continuing to support your scientific journey.

Warm regards, Chris McWilliam Managing Director



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# **About Us**

At LabCo Scientific, we are dedicated to empowering the scientific community of Australia by providing quality laboratory supplies and unparalleled customer service.

Founded on a passion for advancing scientific research and knowledge, our team of industry professionals are committed to excellence, working relentlessly to source, develop, and distribute innovative products that cater to the diverse needs of researchers, educational institutions, and industries.

Our extensive range of high-performance equipment and consumables has earned us the trust of scientists and professionals across the nation, solidifying our position as a leader in the Australian scientific supply market.

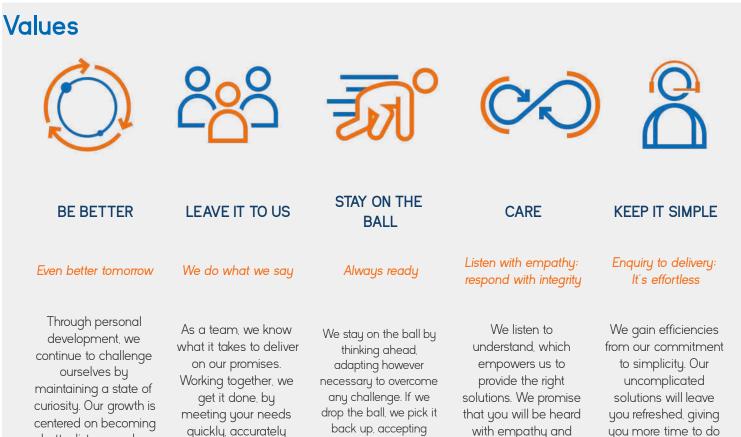
LabCo Scientific's core values - be better, care, keep it simple, stay on the ball, and leave it to us - guide our approach in every aspect of our business. We strive to simplify the purchasing experience, offering expert guidance and streamlined processes that allow our customers to focus on their research.

LabCo Scientific has become synonymous with trust, reliability, and innovation in the world of laboratory and scientific supplies.

better listeners who

thrive on feedback.





accountability.

and with a smile.

you more time to do treated with integrity. what you do best.

# Why Deal with LabCo Scientific?

SAME DAY DESPATCH

Place an order before 12 midday and we will despatch it that day!

### NO MINIMUM ORDER FEES

Small order? No problem! We will accept your order, regardless of the value!

### COMMITMENT

Unwavering commitment to quality, innovation, support and service.

## 100% AUSTRALIAN OWNED

LabCo Scientific is 100% Australian owned and operated.

### CUSTOMER SERVICE Exceptional service, dedicated to

meeting your needs.

STOCK AVAILABILITY

The stock you need: on hand, at all times

### **OUR BRANDS**























# **ADVANTEC**<sup>®</sup>

# Community

LabCo Scientific supports the following charitable organisations.







# Contact Us

# Pricing



Pricing is available from our website. Simply register for an account and wait for our team to provide your login details.

# Freight Schedule

Flat-rate shipping charge of \$30 (ex gst) for all orders<sup>\*</sup>. Bulky items may attract additional charges, you will be notified if this affects your order. Urgent or special deliveries are P.O.A.

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# Terms and Conditions

Terms and conditions are available on our website. E.&O.E.

### Privacy

Our Privacy policy is available on our website.



# Adapter

#### Guko. Rubber gasket for filter flasks. Made of EPDM

Product Code	Description	Pack Size
2010011	21mm Top OD, 12mm Bottom OD	PK10
2010021	27mm Top OD, 17mm Bottom OD	PK10
2010031	33mm Top OD, 21mm Bottom OD	PK10
2010041	41mm Top OD, 27.5mm Bottom OD	PK10
2010051	53mm Top OD, 33mm Bottom OD	PK10
2010061	68mm Top OD, 48mm Bottom OD	PK5
2010071	78mm Top OD, 58mm Bottom OD	PK5
2010081	89mm Top OD, 66mm Bottom OD	PK5
2010181	Set of 8 - From 21mm to 89mm Inclusive	Set



Apparel Apron

#### Apron, Disposable. PE, white, non-sterile

Product Code	Description	Pack Size	Carton Qty
900.300.005	White	PK100	PK100 x 10

#### Apron, PVC. Reusable, polyvinyl chloride, lightweight, comfortable to wear.

Product Code	Description	Pack Size	Carton Qty
PVC-50-W-EA	Heavy Duty, 125cm L, 0.51mm Thick	Each	12
C-12-50-EA	Medium Duty, 125cmL, 0.30mm Thick	Each	12

### **Beard Cover**

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Beard Cover. Disposable. White, non-sterile.

Product Code	Description	Pack Size	Carton Qty
900.150.005	White	PK100	PK100 x 20



### Coveralls









Coverall with collar, non-sterile. With elastic thumb loops and protective flap and zip with sealable cover. Cleanroom Class 10 / ISO4

Product Code	Description	Sterile	Pack Size
BDCCT-S	Small	No	PK20
BDCCT-M	Medium	No	PK20
BDCCT-L	Large	No	PK20
BDCCT-XL	Extra Large	No	PK20
BDCCT-2XL	Two Extra Large	No	PK20
BDCCT-3XL	Three Extra Large	No	PK15
BDCCT-4XL	Four Extra Large	No	PK15

Coverall with hood, non-sterile. With elastic thumb loops and protective flap and zip with sealable cover. Cleanroom Class 10 / ISO4

Product Code	Description	Sterile	Pack Size
BDCHT-XS	Extra Small	No	PK20
BDCHT-S	Small	No	PK20
BDCHT-M	Medium	No	PK20
BDCHT-L	Large	No	PK20
BDCHT-XL	Extra Large	No	PK20
BDCHT-2XL	Two Extra Large	No	PK15
BDCHT-3XL	Three Extra Large	No	PK15
BDCHT-4XL	Four Extra Large	No	PK15

Coverall with hood, sterile. With elastic thumb loops and protective flap and zip with sealable cover. Cleanroom Class 10 / ISO4

Product Code	Description	Sterile	Pack Size
S-BDCHT-XS	Extra Small	Yes	PK20
S-BDCHT-S	Small	Yes	PK20
S-BDCHT-M	Medium	Yes	PK20
S-BDCHT-L	Large	Yes	PK20
S-BDCHT-XL	Extra Large	Yes	PK20
S-BDCHT-2XL	Two Extra Large	Yes	PK20
S-BDCHT-3XL	Three Extra Large	Yes	PK15
S-BDCHT-4XL	Four Extra Large	Yes	PK15

Coverall with hood and integrated boots, sterile. Protective flap and zip with sealable cover. Cleanroom Class 10 / ISO4

Product Code	Description	Sterile	Pack Size
S-BDFC-XS	Extra Small	Yes	PK20
S-BDFC-S	Small	Yes	PK20
S-BDFC-M	Medium	Yes	PK20
S-BDFC-L	Large	Yes	PK20
S-BDFC-XL	Extra Large	Yes	PK20
S-BDFC-XXL	Two Extra Large	Yes	PK20

### Glasses

Tsunami Clear. Economic safety glasses with one piece wraparound frame. AS/NZS 1337: Lic1244 Medium impact, anti-scratch lens with 99.9% UV protection.

Product Code	Description	Pack Size	Carton Qty
1600	Tsunami Clear Glasses	Each	12

Breeze Clear. Ultra lightweight for extended wear with stylish wraparound design. AS/NZS 1337: Lic1244 Medium impact, anti-scratch lens with 99.9% UV protection.

Product Code	Description	Pack Size	Carton Qty
9140	Breeze Clear Glasses	Each	12



#### Visitors Clear. Economic safety glasses for use over spectacles.

AS/NZS 1337: Lic1244 Medium impact, anti-scratch lens with 99.9% UV protection.

Product Code	Description	Pack Size
3000	Visitor Clear Glasses	PK12



### Hairnet

Hairnet / Bouffant. Disposable. White, non-sterile.

Product Code	Description	Pack Size	Carton Qty
900.100.020	Crimped, 530mm (21")	PK100	20



### Masks



Respirator with P2 rating and Active Carbon Filter. Disposable, for protection against mechanically and thermally generated particles. Also protects against nuisance level organic vapours. Exhalation ProValve provides extra air flow.

Product Code	Description	Pack Size
PC531	P2 Respirator Mask Carbon Filter	PK12



BioClean MTA with Ties. Manufactured from non-woven polypropylene/polyethylene (hygroscopic) to reduce contamination into the controlled environment and features non-woven polypropylene ties. High bacterial, viral & particle efficiency filtration, fully enclosed malleable nose-band and ultrasonically sealed edges. 210 x 95 mm. ISO Class 4.

Product Code	Description	Sterile	Pack Size
MTA210-1	Mask, tie-on. Packaged: one piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton	Yes	PK10 x 50

### Shoe Cover

#### Shoe Cover. Disposable. Blue, non-sterile.

Product Code	Description	Pack Size	Carton Qty
900.400.005	CPE, 41 x 15cm, 3g, Waterproof	PK100	20
900.400.020	Non-slip, 42 x 18cm, 35g	PK100	20





Shoe Cover, BioClean SafeStep, Non-Sterile. Single-use, constructed from non-woven spunbonded polypropylene with elastomer coating for grip and durability. Low levels of particle shedding. ISO Class 5.

Product Code	Description	Pack Size
NSO018	Elastomer coating, over non-woven spunbonded polypropylene, 457mm Clean room Class 100 / ISO5 Packaged: 100 pieces per sealed inner PE bag.	PK400

### Shoe Cover



Shoe Cover, BioClean-D. Single-use, constructed from antistatic lightweight low linting CleanTough white material. Featuring slip-resistant sole and tie fastenings. PPE Cat 3 Type PB [6], ISO Class 4.

Product Code	Description	Sterile	Pack Size
BDOB	White, Polyethylene / non-woven polypropylene laminate. Packaged: 30 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; five outer bags per lined carton.	No	PK150
S-BDOB	White, Polyethylene / non-woven polypropylene laminate. Packaged: one pair per sealed inner PE bag; 5 inner bags per sealed outer PE bag; five outer bags per lined carton.	Yes	РК75

### **Sleeve Extenders**

#### Sleeve Extenders / Protectors. Disposable, non-steirle.

Product Code	Description	Pack Size	Carton Qty
900.200.005	Polyethylene, 40cm, 3gsm	PK100	10

## Sleeve Cover, BioClean-D. Single-use, constructed from antistatic lightweight low linting CleanTough white material. Featuring elasticated openings for a firm fit. PPE Cat 3 Type PB [6], ISO Class 4.

Product Code	Description	Sterile	Pack Size
BDSC-L	Sleeve covers. Packaged: 30 pieces per sealed inner PE bag ;one inner bag per sealed outer PE bag ;six outer bags per lined carton	No	PK180
S-BDSC-L	Sleeve covers. Packaged: one pair per sealed inner PE bag; 15 inner bags per sealed outer PE bag; six outer bags per lined carton.	Yes	PK90



# Autoclave Tape

Looking for Applicator? Refer to "Swab" Looking for Aprons? Refer to "Apparel" Looking for Aspirators? Refer to "Bottle"



Lead free steam indicator tape.

- Not made with natural rubber latex
- High quality adhesive
- Can be written on or labelled with pre-printed labels
- Exposure monitor that securely seals packs and provides a visual assurance that the package has been exposed to the steam sterilisation process.

Product Code	Description	Pack Size
500.750.012	12mm x 50M	Each
500.750.018	18mm x 55M	Each
500.750.024	24mm x 55M	Each

### Bags





#### Autoclave Bags. Clear polypropylene, printed, suitable for sterilisation up to 136c

Product Code	Description	Pack Size	Carton Qty
650.010.005	Small 310 x 660mm	PK50	PK50 x 4
650.010.010	Medium 415 x 600mm	PK50	PK50 x 4
650.010.015	Large 610 x 810mm	PK50	PK50 x 4

#### Press Seal.

Product Code	Description	Pack Size
PS75125	75 x 125mm, 40um	PK1,000
PS150230	150 x 230mm, 40um	PK1,000
PS20025050	200 x 250mm, 50um	PK1,000
PS250300	250 x 300mm, 40um	PK1,000
PS300400	300 x 400mm, 40um	PK1,000

#### Specimen Carrier, Printed. 3 Layer with document pouch.

Product Code	Description	Pack Size
650.010.040	160 x 265mm (WxL), 210mm Document Pouch	PK4,000



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# Bags

#### Stomacher. Polyethylene, $70 \mu m$ thick, sterile, inner bags of 50.

Product Code	oduct Code Description		Pack Size
650.010.055	180 x 300mm, 400mL Capacity	No	PK500
650.010.060	380 x 510mm, 3,500mL Capacity	No	PK500
650.010.065	190 x 300mm, 400mm Capacity, with Half Filter	Yes (Halt Length)	PK500
650.010.070	<u>Filter</u> 190 x 300mm, 400mL Capacity, with Full Filter	Yes (Full Length)	PK500

#### Whirl-Pak. Sterile polyethylene sampling bags with leak proof closure.

Product Code	Description	Pack Size	Carton Qty
B01009WA	75 x 125mm (WxL), 59mmL Capacity	PK500	20
B00992WA	95 x 180mm (WxL), 207mL Capacity	PK500	10
B01020WA	150 x 230mm (WxL), 710mL Capacity	PK500	6
B01027WA	150 x 380mm (WxL), 1,242mL Capacity	PK500	4
B01323WA	190 x 380mm (WxL), 2,041mL Capacity	PK500	2

Whirl-Pak Write-On. Features write-on strip for easier sample identification. Sterile polyethylene sampling bags with leak proof closure.

Product Code	Description	Pack Size	Carton Qty
B01062WA	75 x 185mm (WxL), 118mL Capacity	PK500	20
B01065WA	115 x 230mm (WxL), 532mL Capacity	PK500	12
B01297WA	150 x 230mm (WxL), 710mL Capacity	PK500	6
B01195WA	190 x 300mm (WxL), 1,627mL Capacity	PK500	2
B01445WA	254 x 380mm (WxL), 2,721mL Capacity	PK250	2

Whirl-Pak Stand-Up. Features gusseted bottom that flattens, allowing the bag to stand on its own and write-on strip for easier sample identification. Sterile polyethylene sampling bags with leak proof closure.

Product Code	Description	Pack Size	Carton Qty
B01365WA	115 x 230mm (WxL), 532mL Capacity	PK500	6
B01401WA	150 x 230mm (WxL), 720mL Capacity	PK500	6
B01451WA	190 x 380mm (WxL), 2,041mL Capacity	PK250	2

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	6	









# Bags



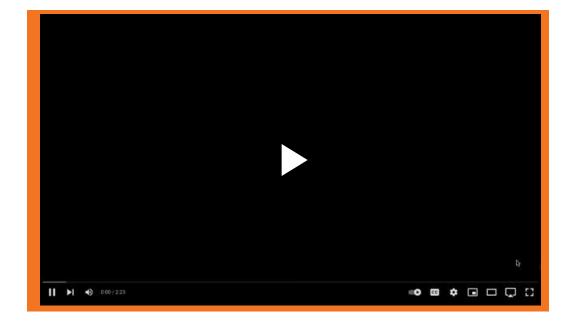
Whirl-Pak® Filter. Sterile extra-heavy polyethylene sampling filter bags with leak proof closure. Contains a third layer of finely perforated ( $330\mu m$ ) PE film, which filters out solids in the blended sample, allowing easy pipetting of the liquid.

Product Code	Description	Pack Size	Carton Qty
B01318WA	190 x 300mm (WxL), 1,627mL Capacity	PK250	2



Whirl-Pak Thio. With Sodium Thiosulphate tablet in the bag, for sampling chlorinated water. Features write-on strip and 100mL line marking (approximate), supplied sterile.

Product Code	Description	Stand Up	Pack Size	Carton Qty
B01040WA	75 x 185mm (WxL), 100mL Capacity	No	PK100	10
B01402WA	75 x 185mm (WxL), 100mL Capacity	Yes	PK100	10



# Bags

Whirl-Pak® Scoop. Designed for fast, convenient sampling for a variety of materials. The scoop measures 18.5cm long with 60mL capacity. Supplied Sterile.

Product Code	Description	Pack Size	Carton Qty
B01350WA	115 x 230mm (WxL), 532mL Capacity	PK50	2



Whirl-Pak Speci-Sponge. Designed for environmental surface sampling of work areas, equipment, animal carcasses and any other place where testing fo Listeria, Salmonella, E.coli, coliforms and other foodborne pathogens is required. Supplied sterile

Whirl-Pak Speci-Sponge Probe. Designed for hard-to-reach areas. The sponge is adhered to a holder that is screwed onto a handle (20.3cm long).

Product Code	Description	Pack Size	Carton Qty
B01245WA	45WA 115 x 230mm (WxL), 532mL Capacity Supplied with Speci-Sponge only		24
B01613WA	150 x 230mm (WxL), 710mL Capacity Supplied with Speci-Sponge and Holder	PK100	





### Analytical



#### Compact Analytical Balance. Features:

- Large removable breeze break with antistatic coating
- Rotary sliding doors requiring no extra space at the rear
- Automatic calibration with an internal mass
- 14 weighing units including a user-programmable unit
- GLP/GMP/GCP/ISO compliant output
- Couting mode with the Automatic Coutning Accuracy Improvement (ACAI) function
- Precent mode function
- Adjustable response characteristics and hold function
- Statistical calculation function
- Comparator function with buzzer
- Auto power on/off function

Model Specifications	HR250AZ
Capacity	252g
Resolution	0.1.mg
Pan Size	90mm Diameter
Calibration	Internal and External
Warranty	5 Years

Product Code	Description	Pack Size	Accessories
HR250AZ	252g x 0.1mg	Each	Click Here
	Supplied with: breeze break, AC adapter, RS232C interface, WinCT software and instruction manual.		



#### Advanced, reliable and accurate weighing.

- **Features**:
- Full digital calibration using internal motor driven masses
- •Two layer housing construction minimises the negative effects of ambient temperature changes
- •11 weighing units plus counting and percentage
- •Range of capacities and resolutions
- •built in under hook capability
- •Automatic self-calibration on ambient temperature changes
- •One touch calibration with one press of the CAL key
- •Pull out quick reference card gives convenient operation instructions
- •Data memory to store up to 200 sets of weighing data
- •GLP compliant data output format to match quality systems
- •Sealed keypad protecting against spills and dust

Model Specifications	GH252	GR200	GR202
Capacity	250g / 101g	210g	210g / 42g
Resolution	0.1.mg / 0.01mg	0.1mg	0.1mg / 0.01mg
Pan Size	90mm Diameter	85mm Diameter	85mm Diameter
Calibration	Internal / External	Internal / External	Internal / External
Warranty	5 Years	5 Years	5 Years

Product Code	Description	Pack Size	Accessories
GH252	250g x 0.1mg / 101g x 0.01mg	Each	Click Here
GR200	210g x 0.1mg	Each	Click Here
GR202	210g x 0.1mg / 42g x 0.01mg	Each	Click Here
	Supplied with: breeze break, AC adapter, RS232C interface, WinCT software and insturction manual.		

### Analytical

BM Series Micro Analytical Balance.

#### **Features**:

- •Easy, fanless static elimination using a built-in ionizer
- Better operability with a large weighing chamber
- Interlockable sliding doors allowing efficient operation with both hands
- Anti-static glass breeze break with a thin evaporated metal coating
- Automatic calibration with an internal mass
- Automatic response adjustment
- Clearly visible, reverse backlit LCD
- 12 weighing units
- GLP/GMP/GCP/ISO compliant output
- Data memory function
- Comparator function with buzzer
- Auto power on function
- Density determination function
- Built-in temperature, humidity, and atmospheric pressure sensors
- Micro Balance has special pans and holder (BM-20/22)

Model Specifications	BM22	BM200	BM500
Capacity	5.1g / 22g	220g	520g
Resolution	0.001.mg / 0.01mg	0.1mg	0.1mg
Pan Size	25mm Diameter	90mm Diameter	90mm Diameter
Calibration	Internal / External	Internal / External	Internal / External
Warranty	5 Years	5 Years	5 Years



Product Code	Description	Pack Size	Accessories
BM22	5.1g x 0.001mg / 22g x 0.01mg	Each	Click Here
BM200	220g x 0.1mg	Each	Click Here
BM500	520g x 0.1mg	Each	Click Here
	Supplied with: AC adapter, RS232C interface, WinCT software and instruction manual.		

### Precision



FZ Series Precision Balances

- Features:
- IP65 water / dust proof (FZ-IWP models only)
- Can be NMI Trade Approved (FZ300IWP models only)
- One touch internal calibration
- Compact B5 size footprint brings minimal impact to your work environment
- Fast stabilisation time of 1 second makes the unit ideal for high speed applications
- Shock absorber function prevent damage due to accidental overloading
- Choice of multiple weighing units including counting and percentage
- Complies with GLP, GMP, GCP and ISO laboratory systems
- Environment setting allows set up to suit the operation area
- Automatic count accuracy improvement ensures optimum counting accuracy
- Animal weighing function for weighing unstable samples
- Statistical calculation function provides full stats reporting
- Comparator function allows the FZ-I to be used for filling or grading • Underhook weighing for testing density or weighing magnetic material
- Optional Quick USB or LAN ethernet Interface
- Optional rechargeable battery for total portability

Model Specifications	FZ5001	FZ5000I	FZ300IWP	FZ3000IWP
Capacity	520g	5,200g	320g	3,200g
Resolution	0.001g	0.01g	0.001g	0.01g
Pan Size	130mm Diameter	150mm Diameter	130mm Diameter	150mm Diameter
Calibration	Internal / External	Internal / External	Internal / External	Internal / External
IP65 Protection	No	No	Yes	Yes
Warranty	5 Years	5 Years	5 Years	5 Years

Product Code	Description	Pack Size	Accessories
FZ500I	520g x 0.001g	Each	Click Here
FZ5000I	5,200g x 0.01g	Each	Click Here
FZ300IWP	320g x 0.001g	Each	Click Here
FZ3000IWP	3,200g x 0.01g	Each	Click Here
	Supplied with: standard breeze break, AC adapter and instruction manual.		

### Compact

#### HT Series Compact Balance

Features:

- Large LCD display with clear white backlight
- Multiple weighing units and tare function
- Optional stainless steel pan for hygienic applications
- GLP, GMP and ISO compliant

Model Specifications	HT120	HT500	HT5000
Capacity	120g	510g	5,100g
Resolution	0.01g	0.1g	1g
Pan Size	70mm Diameter	132 x 130mm	132 x 130mm
Calibration	External	External	External
Warranty	1 Year	1 Year	1 Year

Product Code	Description	Pack Size	Accessories
HT120	120g x 0.01g	Each	Click Here
HT500	510g x 0.1g	Each	Click Here
HT5000	5,100g x 1g	Each	Click Here
	Supplied with: carry case, 4 x AA batteries and instruction manual		

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### Compact

#### SJ-HS Series Compact Bench Scales

**Features**:

- Large, removable stainless steel weighing pan for easy cleaning
- Fast weighing response
- Clearly visible LCD display with large 25mm character height
- Tare and zero tracking function
- Four weighing units
- Auto power off function
- Spirit Level & Adjustable feet
- Dual Power Supply
- Trade approved models available



Model Specifications	SJ2000HS	SJ5001HS	SJ12KHS	SJ20KHS	SJ30KHS
Capacity	2,000g	5,000g	12Kg	20Kg	30Kg
Resolution	1g	1g	5g	10g	20g
Pan Size	230 x 190mm				
Calibration	External	External	External	External	External
Warranty	1 Year				

Product Code	Description	Pack Size	Accessories
SJ2000HS	2,000g x 1g	Each	Click Here
SJ5001HS	5,000g x 1g	Each	Click Here
SJ12KHS	12Kg x 5g	Each	Click Here
SJ20KHS	20Kg x 10g	Each	Click Here
SJ30KHS	30Kg x 20g	Each	Click Here
	Supplied with: AC adapter and instruction manual.		

#### EJ Series Compact Balance

Features:

- Multiple measurement units including a counting and percentage mode
- Security feature for protecting the balance from theft and easy storage
- RS-232C interface outlet (i.e. to hook into a printer) is an optional extra
- Calculates density automatically when using the optional density determination kit
- Simple keyboard function
- AC or Battery Operation (4 x AA)
- Configurable mode key allows customisation of balance to suit users' needs
- Backlit display can be set to switch off after a specified time period
- Comparator function gives a visual reference against a set target weight
- Modular styling allows simple fitting of the breeze break and density options

Model Specifications	EJ610	EJ6100
Capacity	610g	6,100g
Resolution	0.01g	0.1g
Pan Size	110mm Diameter	127 x 140mm
Calibration	External	External
Warranty	3 Years	3 Years



Product Code	Description	Pack Size	Accessories
EJ610	610 x 0.01g	Each	Click Here
EJ6100	6,100g x 0.1g	Each	Click Here
	Supplied with: AC adapter and instruction manual.		

### Counting



#### HC-i Series Counting Balance

**Features**:

- 6,000/7,500 displayed divisions for high accuracy weighing
- Detachable display unitID Memory function
- Audible weighing assist beeping function
- Automatic Counting Accuracy Improvement (A.C.A.I.) software for superior performance
- Built in comparator allows check weighing of prepackaged goods
- Single point overload protected loadcell
- Automatic power off function to conserve battery power

Model Specifications	НСЗКІ	HC6KI
Capacity	ЗКд	6Kg
Resolution	0.5g	1g
Min Piece Weight (fine)	0.005g	0.01g
Pan Size	300 x 210mm	300 x 210mm
Calibration	External	External
Warranty	1 Year	1 Year

Product Code	Description	Pack Size	Accessories
НСЗКІ	3Kg x 0.5g	Each	Click Here
HC6KI	6Kg x 1g	Each	Click Here
	Supplied with: AC adapter, rechargeable battery pack and instruction manual		

### Industrial



#### FG Series Platform Scales

- Features:
- NMI Trade approved (except FG31K models), verfication fee applies
- Counting function (piece weight calculated from sample qty of items)
- Comparator function (HI LO OK displayed for checkweighing, optional output for control signals)
- Dual power pupply (use either AC power or 4 x C cell batteries) source
- Auto power off (scale switches off automatically after a period of inactivity to preserve battery)
- Environment setting (adjust the scale response time to suit its location i.e. heavy vibration areas)
- Optional RS-232C & comparator relay output (FG-24)
- Full digital external calibration
- Automatic power off function to conserve battery power

Model Specifications	FG30KAM	FG30KBM	FG60KAL	FG150KAL
Mount Type	Floor	Bench	Floor	Floor
Capacity	30Kg	30Kg	60Kg	150Kg
Resolution (Adjustable)	2   5   20g	2   5   20g	5   10   20g	10   20   50g
Resolution NMI Approved	0.01Kg	0.01Kg	0.02Kg	0.05Kg
Pan Size	300 x 380mm	300 x 380mm	390 x 530mm	390 x 530mm
Calibration	External	External	External	External
Warranty	1 Year	1 Year	1 Year	1 Year

Product Code	Description	Pack Size	Accessories
FG30KAM	30Kg x 0.01Kg	Each	Click Here
FG30KBM	30Kg x 0.01Kg	Each	Click Here
FG60KAL	60Kg x 0.02Kg	Each	Click Here
FG150KAL	150Kg x 0.05Kg	Each	Click here
	Supplied with: AC adapter and instruction manual		

### Moisture

#### **Moisture Analyser**

Features:

- High repeatability of 0.001% (standard deviation)
- Sodium Tartrate Dihydrate samples provided to allow accuracy check
- Memory function to store data
- Four measurement programs
- Glass window allows check of heating
- Standard RS-232C serial interface
- Conforms to GLP standards

Model Specifications	MF50	ML50	MS70
Max. Sample Weight	51g	51g	71g
Weight Resolution	0.002g	0.005g	0.0001g
Moisture Resolution	0.05/0.1/1%	0.1/1%	0.001/0.01/0.1%
Data Memory	50	30	100
Warranty	5 Years	5 Years	5 Years



Product Code	Description	Pack Size	Accessories
MF50	Supplied with: WinCT standard software, power supply and instruction manual.	Each	Click Here
ML50	Supplied with: power supply and instruction manual.	Each	Click Here
MS70	Supplied with: WinCT-Moisture software, serial cable, power supply and instruction manual.	Each	Click Here

See Also -> Weighing



### **Beakers**

### Glass

	800		
-	-	1.00	
-	600	100 ml	0
-	-		
1 -	400	Nol	
-	-	prox	
-	400	approx.vol.	1

#### Low Form. Borosilicate glass with white graduations.

Product Code	Description	Pack Size	Carton Qty
355.017.025	25mL Capacity	Each	10
355.017.050	50mL Capacity	Each	10
355.017.100	100mL Capacity	Each	10
355.017.150	150mL Capacity	Each	10
355.017.250	250mL Capacity	Each	10
355.017.400	400mL Capacity	Each	10
355.017.600	600mL Capacity	Each	10
355.017.800	800mL Capacity	Each	10
355.017.901	1,000mL Capacity	Each	10
355.017.902	2,000mL Capacity	Each	10
355.017.903	3,000mL Capacity	Each	4
355.017.905	5,000mL Capacity	Each	
355.017.920	20,000mL Capacity	Each	

# **Beakers**

### Glass





Product Code	Description	Pack Size	Carton Qty
211060804	10mL Capacity	Each	10
211061406	25mL Capacity	Each	10
211061706	50mL Capacity	Each	10
211062402	100mL Capacity	Each	10
211062908	150mL Capacity	Each	10
211063604	250mL Capacity	Each	10
211064103	400mL Capacity	Each	10
211064806	600mL Capacity	Each	10
211065305	800mL Capacity	Each	10
211065408	1,000mL Capacity	Each	10
211066301	2,000mL Capacity	Each	10
211066807	3,000mL Capacity	Each	4
211067306	5,000mL Capacity	Each	
211068602	10,000mL Capacity	Each	

Duran Low Form, Super Duty. Borosilicate glass, with spout and strengthened rim. Features increased wall thickness that significantly increases mechanical sturdiness. Super Duty products lack thermal shock resistance.

Product Code	Description	Pack Size
211072909	150mL Capacity	PK10
211073605	250mL Capacity	PK10
211074104	400mL Capacity	PK10
211074807	600mL Capacity	PK10
211075409	1,000mL Capacity	PK10
211076302	2,000mL Capacity	PK10
211077307	5,000mL Capacity	Each

#### Tall Form. Borosilicate glass with white graduations.

Product Code	Description	Pack Size	Carton Qty
355.018.100	100mL Capacity	Each	10
355.018.150	150mL Capacity	Each	10
355.018.250	250mL Capacity	Each	10
355.018.400	400mL Capacity	Each	10
355.018.600	600mL Capacity	Each	10
355.018.800	800mL Capacity	Each	10
355.018.901	1,000mL Capacity	Each	10
355.018.902	2,000mL Capacity	Each	10
355.018.903	3,000mL Capacity	Each	6





# **Beakers**

### Glass

#### Duran Tall Form. Borosilicate glass with white graduations.

Product Code	Description	Pack Size	Carton Qty
211161704	50mL Capacity	Each	10
211162409	100mL Capacity	Each	10
211162906	150mL Capacity	Each	10
211163602	250mL Capacity	Each	10
211164101	400mL Capacity	Each	10
211164804	600mL Capacity	Each	10
211165406	1,000mL Capacity	Each	10
211166308	2,000mL Capacity	Each	10
211166805	3,000mL Capacity	Each	2



#### Duran Philips Style. Borosilicate glass with spout.

Product Code	Description	Pack Size
211412904	150mL Capacity	PK10
211413609	250mL Capacity	PK10
211414408	500mL Capacity	PK10



### Plastic

#### Low Form, Polypropylene. Blue Graduations

Product Code	Description	Pack Size	Carton Qty
606081VL	25mL Capacity, 5mL Graduations	Each	12
607081VL	50mL Capacity, 10mL Graduations	Each	12
608081VL	100mL Capacity, 20mL Graduations	Each	12
610081VL	250mL Capacity, 50mL Graduations	Each	6
618081VL	500mL Capacity, 100mL Graduations	Each	6
614081VL	1,000mL Capacity, 100mL Graduations	Each	6
615081VL	2,000mL Capacity, 200mL Graduations	Each	6
617081VL	5,000mL Capacity, 200mL Graduations	Each	4



#### Low Form, Polymethylpentane (TPX). Red Graduations

Product Code	Description	Pack Size	Carton Qty
60603VL	25mL Capacity, 5mL Graduations	Each	12
60703VL	50mL Capacity, 10mL Graduations	Each	12
60803VL	100mL Capacity, 20mL Graduations	Each	12
61003VL	250mL Capacity, 50mL Graduations	Each	6
61803VL	500mL Capacity, 100mL Graduations	Each	6
61403VL	1,000mL Capacity, 100mL Graduations	Each	6
61503VL	2,000mL Capacity, 200mL Graduations	Each	6
61703VL	5,000mL Capacity, 200mL Graduations	Each	4



# **Beakers**

### Plastic



#### Low Form, PTFE. Smooth internal finish with pouring spout.

Product Code	Description	Pack Size
007.050.C	50mL Capacity	Each
007.100.C	100mL Capacity	Each
007.250.C	250mL Capacity	Each
007.500.C	500mL Capacity	Each
007.1000.C	1,000mL Capacity	Each



### **Bench Protector**

Benchroll. Made of three layers of tissue and one layer of soft polyethylene laminated together to provide a water proof absorbent surface protector.

Product Code	Description	Pack Size
850.850.050	415mm x 91m	PK2

Looking for "Boat, Weighing"? Refer to "Weighing" Looking for "Bossheads"? Refer to "Stand, Retort"

# Bottle

### Glass



Duran Aspirator. Borosilicate glass. GL32 screwcap outlet and PTFE stopcock, GL45 PBT Red screw cap and pouring ring.

Product Code	Description	Pack Size
247035402	1L Capacity	Each
247036304	2L Capacity	Each
247037309	5L Capacity	Each
247038605	10L Capacity	Each

### Glass

#### Density. Calibrated together with corresponding stopper according to ISO3507.

Product Code	Description	Pack Size
355.010.410	10mL Capacity, Calibrated, Stoppers. Numbered	Each
355.010.425	25mL Capacity, Calibrated, Stoppers. Numbered	Each
355.010.450	50mL Capacity, Calibrated, Stoppers. Numbered	Each
355.010.500	100mL Capacity, Calibrated, Stoppers. Numbered	Each

#### McCartney. Supplied with aluminium crew cap.

Product Code	Description	Pack Size	Carton Qty
355.010.314	14mL Capacity, 64.7mm x 27.6mm (HxD)	Each	288
355.010.328	28mL Capacity, 82.5mm x 28.6mm (HxD)	Each	72
355.010.354	Replacement Cap, Suits 14mL	Each	
355.010.355	Replacement Cap, Suits 28mL	Each	

#### Reagent, Clear. Borosilicate glass, supplied with polypropylene pouring ring and cap.

Product Code	Description	Pack Size	Carton Qty
355.012.050	50mL Capacity, Clear Glass, GL32 Neck	Each	10
355.012.100	100mL Capacity, Clear Glass, GL45 Neck	Each	10
355.012.250	250mL Capacity, Clear Glass, GL45 Neck	Each	10
355.012.500	500mL Capacity, Clear Glass, GL45 Neck	Each	10
355.012.901	1,000mL Capacity, Clear Glass, GL45 Neck	Each	10
355.012.902	2,000mL Capacity, Clear Glass, GL45 Neck	Each	10
355.012.905	5,000mL Capacity, Clear Glass, GL45 Neck	Each	6
355.012.910	10,000mL Capacity, Clear Glass, GL45 Neck	Each	
355.012.920	20,000mL Capacity, Clear Glass, GL45 Neck	Each	

#### $\label{eq:constraint} \textsc{Duran Reagent, Clear. Borosilicate glass, supplied with polypropylene pouring ring and cap. }$

Product Code	Description	Pack Size	Carton Otv
218011453	25mL Capacity, Clear Glass, GL25 Neck, W/O Pouring Ring	Each	10
218011753	50mL Capacity, Clear Glass, GL32 Neck	Each	10
218012458	100mL Capacity, Clear Glass, GL45 Neck	Each	10
218013651	250mL Capacity, Clear Glass, GL45 Neck	Each	10
218014459	500mL Capacity, Clear Glass, GL45 Neck	Each	10
218015455	1,000mL Capacity, Clear Glass, GL45 Neck	Each	10
218016357	2,000mL Capacity, Clear Glass, GL45 Neck	Each	10
218017353	5,000mL Capacity, Clear Glass, GL45 Neck	Each	
218018658	10,000mL Capacity, Clear Glass, GL45 Neck	Each	
218019157	20,000mL Capacity, Clear Glass, GL45 Neck	Each	









### Glass



#### Reagent, Amber. Borosilicate glass, supplied with polypropylene pouring ring and cap.

Product Code	Description	Pack Size	Carton Qty
1632414511050	50mL Capacity, Amber Glass, GL32 Neck	Each	10
1632414345100	100mL Capacity, Amber Glass, GL45 Neck	Each	10
1632414345250	250mL Capacity, Amber Glass, GL45 Neck	Each	10
1632414345500	500mL Capacity, Amber Glass, GL45 Neck	Each	10
1632414345940	1,000mL Capacity, Amber Glass, GL45 Neck	Each	10
1632414345950	2,000mL Capacity, Amber Glass, GL45 Neck	Each	10
1632414345956	5,000mL Capacity, Amber Glass, GL45 Neck	Each	6

### Duran Reagent, Amber. Borosilicate glass, supplied with polypropylene pouring ring and cap.

Product Code	Description	Pack Size
218061458	25mL Capacity, Amber Glass, GL25 Neck	PK10
218061758	50mL Capacity, Amber Glass, GL32 Neck	PK10
218062454	100mL Capacity, Amber Glass, GL45 Neck	PK10
218063656	250mL Capacity, Amber Glass, GL45 Neck	PK10
218064455	500mL Capacity, Amber Glass, GL45 Neck	PK10
218065451	1,000mL Capacity, Amber Glass, GL45 Neck	PK10
218066353	2,000mL Capacity, Amber Glass, GL45 Neck	PK10
218067358	5,000mL Capacity, Amber Glass, GL45 Neck	Each
218068654	10,000mL Capacity, Amber Glass, GL45 Neck	Each

# Duran Plastic Coated, Protect\*, Clear. External polymer coating provides scratch, leak and splinter protection and enhances the grip for greater safety. Borosilicate glass. Screw caps and pouring rings must be ordered seperately.

Product Code	Description	Pack Size
218052486	100mL Capacity, GL45 Neck	PK10
218053688	250mL Capacity, GL45 Neck	PK10
218054487	500mL Capacity, GL45 Neck	PK10
218055483	1,000mL Capacity, GL45 Neck	PK10
218056385	2,000mL Capacity, GL45 Neck	PK10
218057381	5,000mL Capacity, GL45 Neck	Each

### Duran HPLC System. Supplied with Pressure Plus bottle, GL45 HPLC cap, 4 x silicone sealing rings 1.6mm, 4 x silicone sealing rings 3.2mm, 4 x silicone seals, 4 x HPLC port screw caps but without tubes.

Product Code	Description	Pack Size
1129821	HPLC System, 500mL Capacity	PK2
1129820	HPLC System, 1,000mL Capacity	PK2







### Glass

#### Duran Reagent, Square, Clear. Borosilicate glass, supplied with blue polypropylene pouring ring and cap.

		<u> </u>
Product Code	Description	Pack Size
218202453	100mL Capacity, GL32 Neck	PK10
218203655	250mL Capacity, GL45 Neck	PK10
218204454	500mL Capacity, GL45 Neck	PK10
218205459	1,000mL Capacity, GL45 Neck	PK10

# Duran Reagent, Wide Mouth, Clear. Borosilicate glass, GLS80 neck. Supplied with blue polypropylene pouring ring and cap.

Product Code	Description	Pack Size
218603656	250mL Capacity	PK10
1112627	500mL Capacity	PK10
1112713	1,000mL Capacity	PK10
1112715	2,000mL Capacity	PK10
1113949	5,000mL Capacity	Each
1113950	10,000mL Capacity	Each
1113951	20,000mL Capacity	Each
1200265	30,000mL Capacity	Each
1200154	50,000mL Capacity	Each

# Duran Youtility. Borosilicate glass, supplied with PP screw cap and pouring ring. Ergonomic shape for easy handling.

Product Code	Description	Glass Type	Pack Size
218812854	125mL Capacity	Clear	PK4
218813653	250mL Capacity	Clear	PK4
218814452	500mL Capacity	Clear	PK4
218815457	1,000mL Capacity	Clear	PK4
218862859	125mL Capacity	Amber	PK4
218863658	250mL Capacity	Amber	PK4
218864457	500mL Capacity	Amber	PK4
218865453	1,000mL Capacity	Amber	PK4







### Glass







Product Code	Description	Pack Size
292292802	Screw Cap GL45 PP Cyan with Ergonomic Shape	PK10
291162807	Screw Cap GL45 PP Cyan with Membrane	PK4
292292827	Screw Cap GL45 PP White USP Class VI	PK10
292412808	Pouring Ring PP GL45 Cyan	PK16
292432818	Bottle Tag Silicone Red	PK20
292432826	Bottle Tag Silicone Orange	PK20
292432834	Bottle Tag Silicone Yellow	PK20
292432842	Bottle Tag Silicone Green	PK20
292432859	Bottle Tag Silicone Blue	PK20
292432867	Bottle Tag Silicone Purple	PK20
292432875	Bottle Tag Silicone Black	PK20
292432883	Bottle Tag Silicone White	PK20
292432904	Bottle Tag Silicone Set 2 x Blue, 2 x Purple, 2 x Green, 2 x Red, 2 x Orange, 2 x Yellow, 2 x Black, 2 x White	PK16
294010203	Self-Adhesive Label 36 x 70mm White Printable	PK100

#### Duran Reagent Reactor Sets. Borosilicate Glass, GLS80. 2 x GL14 Screw Caps, 2 x GL18 Screw Caps PBT.

Product Code	Description	Pack Size
212639107	Stirred Reactor cap to fit 250mL bottle (bottle sold separately)	Each
1200380	Stirred Reactor with 1,000mL Bottle	Each
1200381	Stirred Reactor with 2,000mL Bottle	Each
1200379	Stirred Reactor cap to fit 500mL, 1,000mL and 2,000mL bottles (bottle sold separately)	Each
1200382	Mixing head impeller type, for GLS 80 stirred reactor	Each
1200383	Mixing head anchor type, for GLS 80 stirred reactor	Each
1200385	Replacement screw cap for GLS 80 stirred reactor	Each
1200386	Replacement stainless steel stirring shaft for 500mL, 1,000mL, 2,000mL GLS80 stirred reactors	Each



Duran Bottle Carrying System. Modular bottle carrying system to fit standard laboratory bottles with a GL45 neck finish. It is ergonomically designed, and offers health and safety benefits to the users, allowing easy and safe transport of bottles around the laboratory or production facility. It makes pouring liquids from the larger bottles more comfortable and safer. All materials are fully autoclavable.

Product Code	Description	Pack Size
292816305	Bottle Carrying System for 2,000mL Bottle Red	Each
292826306	Bottle Carrying System for 2,000mL Bottle Purple	Each
292836307	Bottle Carrying System for 2,000mL Bottle Blue	Each
292806304	Bottle Carrying System for 2,000mL Bottle Yellow	Each
292807309	Bottle Carrying System for 5,000mL Bottle Yellow	Each
292808605	Bottle Carrying System for 10,000mL Bottle Yellow	Each
299018607	Dolly Metal for 10L Bottle Stainless Steel	Each
299019106	Dolly Metal for 20L Bottle Stainless Steel	Each
292808654	Base Support for 10L Metal Dolly Yellow	Each
292809153	Base Support for 20L Metal Dolly Yellow	Each
299038609	Handle for 10L Metal Dolly Stainless Steel	Each
299039108	Handle for 20L Metal Dolly Stainless Steel	Each



### Glass, Accessories



Product Code	Description	Pack Size
292391307	Duran. PP, GL25 Blue	PK10
292391907	Duran. PP, GL32 Blue	PK10
292392809	Duran. PP, GL45 Blue	PK10
293382868	Duran, PP, GL45 Green	PK10
293382802	Duran, PP, GL45 Yellow	PK10
293382884	Duran, PP, GL45 Grey	PK10
1112716	Duran, PP, GLS80, Blue	PK10
355.012.992	LabCo. PP, GL32, Blue	PK10
355.012.993	LabCo. PP, GL45 Blue	PK10
292062803	Duran. Stopper Rubber Grey Bromobutyl GL45	PK10



#### Screw Caps. High Temperature.

Product Code	Description	Pack Size
292400806	Duran. PBT, GL14 Red	PK10
292401108	Duran. PBT, GL18 Red	PK10
292401305	Duran. PBT, GL25 Red	PK10
292401905	Duran. PBT, GL32 Red	PK10
292402807	Duran. PBT, GL45 Red	PK10
1165888	Duran. PSU, GLS80. Grey	PK5
292480805	Seal for Cap PTFE Coated Silicone GL14	PK10
292481107	Seal for Cap PTFE Coated Silicone GL18	PK10
292481304	Seal for Cap PTFE Coated Silicone GL25	PK10
292481904	Seal for Cap PTFE Coated Silicone GL32	PK10
292482806	Seal for Cap PTFE Coated Silicone GL45	PK10
1152921	Seal for GLS80 High Temperature Cap	PK5



#### Screw Caps. High Temperature with Aperture.

Product Code	Description	Pack Size
292270508	PBT GL14, Red, with 9.5mm Aperture	PK10
292270602	PBT GL18, Red, with 11mm Aperture	PK10
292270902	PBT GL25, Red, with 15mm Aperture	PK10
292270808	PBT GL32, Red, with 20mm Aperture	PK10
292271007	PBT GL45, Red, with 34mm Aperture	PK10
292460503	Seal Septum Silicon for Piercing GL14	PK100
292460606	Seal Septum Silicon for Piercing GL18	PK100
292460906	Seal Septum Silicon for Piercing GL25	PK100
292460803	Seal Septum Silicon for Piercing GL32	PK100
292461002	Seal Septum Silicon for Piercing GL45	PK100



### **Glass, Accessories**



#### Screw Caps. with Membrane. Polyproylene, Blue.

Product Code	Description	Pack Size
291181307	Screw Cap with Membrane GL25	PK5
291181907	Screw Cap with Membrane GL32	PK5
291182809	Screw Cap with Membrane GL45	PK5
291189105	Screw Cap with Membrane GLS80	PK2

#### Screw Caps. Premium. PFA with PTFE face silicone cap liner.

Product Code	Description	Pack Size
1129600	Screw Cap Premium GL25	PK5
1088679	Screw Cap Premium GL45	PK5
292481407	Seal for Premium Cap GL25	PK10
292482909	Seal for Premium Cap GL45	PK10





#### Screw Caps. Hose Connection System, GL45.

Product Code	Description	Pack Size
293102807	2807 Screw Cap with Two Hose Connections GL45	
1129825	Filter for Cap, 0.2um, non sterile. Femail Luer Slip to 5.8mm, Male connector with O-Ring Seal	PK2
1152752	Seal for Cap	PK5

### Duran Connection System. For transferring liquid media and feeding solvents to HPLC. Use in all self-contained systems to entail the sterile transfer of culture media.

Product Code	Description	Pack Size
1129750	Screw Cap PP GL45 Blue 2 Port Cap, GL14 Ports	PK2
1129751	Screw Cap PP GL45 Blue 3 Port Cap, GL14 Ports	PK2
1129814	Screw Cap GL14 for Hose Connection	PK2
1156292	Screw Cap GL14 PBT	PK2
1129815	Insert for Screw Cap GL14, for 1.6mm Tubing	Each
1129816	Insert for Screw Cap GL14, for 3mm Tubing	Each
1129817	Insert for Screw Cap GL14, for 3.2mm Tubing	Each
1129818	Insert for Screw Cap GL14, for 6mm Tubing	Each
1129819	Filter Spare 0.2um for Pressure Compensation Set	PK2
1137799	Set for Pressure Compensation GL14	Each



### **Glass, Accessories**

#### Screw Caps. Connection System. GLS80.

Product Code	Description	Pack Size
293109103	Screw Cap PP GLS80 Blue 4 Port, 4 x GL18 Ports	PK2
1160174	Screw Cap GL18 for Hose Connection	PK2
1170682	Screw Cap GL18 PBT	PK2
1160169	Insert for Screw Cap GL18, for 3.2mm Tubing	Each
1160170	Insert for Screw Cap GL18, for 6mm Tubing	Each
1160171	Insert for Screw Cap GL18, for 8mm Tubing	Each
1160172	Insert for Screw Cap GL18, for 10mm Tubing	Each
1160173	Insert for Screw Cap GL18, for 12mm Tubing	Each
1160167	Set for Pressure Compensation GL18	Each

#### Screw Cap. Connection System for GLS80 for Overhead Stirrer.

Product Code	Description	Pack Size
291209104	With 4 connection ports and a central ground joint 29/32. Supplied with 2 x GL18 and 2 x GL14 Screw caps.	Each

#### DURAN® GLS 80® Connection Cap System for Overhead Mixer



#### Screw Cap. HPLC System.

Pouring Rings.

Product Code	Description	Pack Size
1129812	Screw Cap PP, GL45 4 Port	PK2
1129813	Spare set for HPLC Cap	Each



Product Code	Description	Pack Size
292421907	Duran. PP GL32, Blue	PK10
292422809	Duran. PP GL45, Blue	PK10
1089911	Duran. PP GL45, Green	PK10
1089914	Duran. PP GL45, Grey	PK10
1089917	Duran. PP GL45, Yellow	PK10
355.012.996	LabCo. PP GL32, Blue	PK10
355.012.997	LabCo. PP GL45, Blue	PK10
1088678	Duran. Premium GL45	PK5
292441909	Duran. ETFE Red, GL32	PK10
292442802	Duran. ETFE Red, GL45	PK10
1160166	Duran. PP GLS80, Blue	PK10
1167307	Duran. GLS80,, High Temperature	PK5



### Plastic



Aspirator. Round carboy with spigot and integrated handle. Made of polypropylene with moulded graduations. Supplied with TPS-lined polypropylene screw cap. Autoclavable.

Product Code	Description	Pack Size
650.690.005	5,000mL Capacity	Each
650.690.010	10,000mL Capacity	Each
650.690.020	20,000mL Capacity	Each
650.690.990	Cap PP with Ports for 13mm ID Tubing	Each
650.690.991	Cap PP with Ports for 6mm ID Tubing	Each
650.690.992	Stopcock PP for Aspirator Bottle	Each

Carboy. Round carboy with integrated handle. Made of polypropylene with moulded graduations. Supplied with TPE-lined polypropylene screw cap. Autoclavable.

Product Code	Description	Pack Size
650.690.110	10,000mL Capacity	Each
650.690.120	20,000mL Capacity	Each
650.690.150	50,000mL Capacity	Each
650.690.990	Cap PP with Ports for 13mm ID Tubing	Each
650.690.991	Cap PP with Ports for 6mm ID Tubing	Each

Dropping. Natural, translucent LDPE dropper bottle with PP spout and screw cap. Leak-proof and easy onehanded operation

Product Code	Description	Pack Size	Carton Qty
650.750.030	30mL Capacity	Each	12
650.750.060	60mL Capacity	Each	12
650.750.125	125mL Capacity	Each	12
650.750.250	250mL Capacity	Each	12



Round PP, Narrow Neck. Natural polypropylene, multi-use autoclavable bottles. Supplied with leak-proof, unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.600.008	8mL Capacity	Each	12
650.600.015	15mL Capacity	Each	12
650.600.030	30mL Capacity	Each	12
650.600.060	60mL Capacity	Each	6
650.600.100	100mL Capacity	Each	6
650.600.125	125mL Capacity	Each	36
650.600.150	150mL Capacity	Each	36
650.600.250	250mL Capacity	Each	18
650.600.500	500mL Capacity	Each	12
650.600.901	1,000mL Capacity	Each	8





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### Plastic

### Round PP, Wide Neck. Natural polypropylene, multi-use autoclavable bottles. Supplied with leak-proof, unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.601.030	30mL Capacity	Each	12
650.601.060	60mL Capacity	Each	6
650.601.100	100mL Capacity	Each	6
650.601.125	125mL Capacity	Each	36
650.601.150	150mL Capacity	Each	36
650.601.250	250mL Capacity	Each	18
650.601.500	500mL Capacity	Each	12
650.601.901	1,000mL Capacity	Each	8

#### Round HPDE. Amber, Narrow Neck. Multi-use bottles. Supplied with leak-proof unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.604.008	8mL Capacity	Each	12
650.604.015	15mL Capacity	Each	12
650.604.030	30mL Capacity	Each	12
650.604.060	60mL Capacity	Each	6
650.604.100	100mL Capacity	Each	6
650.604.125	125mL Capacity	Each	36
650.604.150	150mL Capacity	Each	36
650.604.250	250mL Capacity	Each	18
650.604.500	500mL Capacity	Each	12
650.604.901	1,000mL Capacity	Each	8

#### Round HPDE. Amber, Wide Neck. Multi-use bottles. Supplied with leak-proof unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.605.030	30mL Capacity	Each	12
650.605.060	60mL Capacity	Each	6
650.605.100	100mL Capacity	Each	6
650.605.125	125mL Capacity	Each	36
650.605.150	150mL Capacity	Each	36
650.605.250	250mL Capacity	Each	18
650.605.500	500mL Capacity	Each	12
650.605.901	1,000mL Capacity	Each	8

#### Square HDPE. Narrow Neck. Multi-use bottles. Supplied with leak-proof unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.606.010	10mL Capacity	Each	12
650.606.030	30mL Capacity	Each	12
650.606.060	60mL Capacity	Each	12
650.606.100	100mL Capacity	Each	6
650.606.125	125mL Capacity	Each	6
650.606.250	250mL Capacity	Each	18
650.606.500	500mL Capacity	Each	12
650.606.901	1,000mL Capacity	Each	8









### Plastic



#### Square HDPE, Wide Neck. Multi-use bottles. Supplied with leak-proof unlined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.607.060	60mL Capacity	Each	12
650.607.250	250mL Capacity	Each	18
650.607.500	500mL Capacity	Each	12
650.607.901	1,000mL Capacity	Each	8

# Round HDPE, Narrow Neck. Tamper Evident Cap. Multi-use bottles with built-in tamper evident caps. Supplied with red, leak-proof, silicone lined PP caps.

Product Code	Description	Pack Size	Carton Qty
650.608.125	125mL Capacity	Each	36
650.608.250	250mL Capacity	Each	18
650.608.500	500mL Capacity	Each	12
650.608.901	1,000mL Capacity	Each	8

Square HDPE, Wide Neck Tamper Evident Cap. Multi-use bottles with built-in tamper evident caps. Supplied with red, leak-proof, silicone lined PP cap.

Product Code	Description	Pack Size	Carton Qty
650.609.100	100mL Capacity Each		36
650.609.180	180mL Capacity Each		36
650.609.500	500mL Capacity	Each	12
650.609.901	1,200mL Capacity	Each	8
650.609.902	2,000mL Capacity	Each	4



#### Wash Bottle. Narrow Neck. Long, central dispensing tube. Made of LDPE.

Product Code	Description	Pack Size	Carton Qty
650.700.250	250mL Capacity	Each	6
650.700.500	500mL Capacity	Each	6
650.700.901	1,000mL Capacity	Each	4





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### Plastic

Wash Bottle. Printed. GHS compliant, printed with full hazard symbols and individual chemical information. Vented cap prevents leaking, dripping or escaping liquid.

Product Code	Description	Pack Size	Carton Otv
1452829VL	Acetone, PP, Red Vented Cap, 500mL	Each	12
1352969VL	Acetonitrile, PE, Red Vented Cap, 500mL	Each	12
1352819VL	Distilled Water, PE, Blue Vented Cap, 500mL	Each	12
1352869VL	Ethanol, PE, Orange Vented Cap, 500mL	Each	12
1352859VL	Ethyl Acetate, PE, Red Vented Cap, 500mL	Each	12
1352899VL	Heptane, PE, Red Vented Cap, 500mL	Each	12
1352909VL	Hexane, PE, Red Vented Cap, 500mL	Each	12
1352849VL	Isopropanol, PE, Yellow Vented Cap, 500mL	Each	12
1452989VL	MEK, PP, Red Vented Cap, 500mL	Each	12
1352839VL	Methanol, PE, Green Vented Cap, 500mL	Each	12
1352949VL	Toluene, PE, Red Vented Cap, 500mL	Each	12



Looking for Bottle Dispenser? Refer to "Dispenser, Bottle Top" Looking for Bouffant? Refer to "Apparel, Harinet"

# Brush, Cleaning

#### For general laboratory use. Polypropylene hanging handle.

Product Code	Description	Dimensions Overall / Handle Length	Dimensions Brush (Dia x Length)	Brush Tip	Pack Size	Carton Qty
560.070.200	Burettes and Tubes	850 / 105mm	20 x 130mm	Fan	Each	10
560.070.201	Bottles (Large)	460 / 105mm	70 x 170mm	Sponge	Each	10
560.070.202	Bottles (Medium)	460 / 105mm	50 x 140mm	Sponge	Each	10
560.070.203	Bottles (Small)	380 / 105mm	40 x 140mm	Sponge	Each	10
560.070.204	Test Tube	300 / 105mm	25 x 110mm	Fan	Each	10
560.070.205	Test Tubes (Small)	235 / 105mm	12 x 85mm	Fan	Each	10



# **Burette**



#### Dr. Schilling Type. Rapid filling with supplied plastic squeeze bottle. Class A

Product Code	Description	Pack Size
355.015.110	10mL Capacity	Each
355.015.125	25mL Capacity	Each
355.015.150	50mL Capacity	Each

### **Burner**



Torch, Dragon 100. Piezo ignition, adjustable flame, refillable butane tank. Maximum temperature 1,300°C. Sold without gas.

Product Code	Description	Pack Size	
177100-00	Dragon 100 Torch Burner	Each	



Lab Burner, Dragon 200. Piezo ignition, adjustable flame, refillable butane tank. Maximum temperature 1,300°C. Sold without gas.

Product Code	Description	Pack Size
177200-00	Dragon 200 Torch Burner	Each





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## Burner

## Electric Steriliser, Dragon 300. Inoculating loop or needle steriliser with rack, adjustable angle. Maximum temperature 850°C (adjustable).

Product Code	Description	Pack Size
177300-22	Dragon 300, Chamber Diameter 16mm	Each
177320-22	Dragon 320, Chamber Diameter 37mm	Each



## Cap

#### Flange Type. Polyethylene, for test tubes.

Product Code	Description	Pack Size	Carton Qty
650.015.120	Natural 12mm	PK1,000	20
650.015.160	Natural 16mm	PK1,000	20

Looking for Carboy? Refer to "Bottle" Looking for Cart? Refer to "Trolley" Looking for Cell? Refer to "Cuvette"

## Centrifuge

Micro

Micro Centrifuge. Ideal for quick spins and micro filtration. Features:

• Dual door interlock design with transparent blue lid

- Start/Stop functions by closing/opening lid
- Starts and break in seconds

Model Specifications	Micro
Tube Size	02.mL, 0.5mL, 1.5mL, 2mL, PCR Strip
Max. Speed	7,000rpm
Max. RCF	2,680 x G
Operation	Continuous operation on door closing
Timer	No
Dimensions (WxDxH)	150 x 150 x 117mm
Weight	500g
Warranty	1 Year



Product Code	Description	Pack Size
400.003.005	Micro Centrifuge Supplied with: 400.003.010, 400.003.011 rotors and instruction manual	Each
400.003.010	Rotor Plastic for 0.2/0.5/1.5/2mL x 8 (adapter required for 0.2/0.5mL)	Each
400.003.011	Rotor Plastic for PCR Strip x 2	Each
400.003.015	Adapter for Rotor 2mL to 0.2mL	PK8
400.003.016	Adapter for Rotor 2mL to 0.5mL	PK8

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# Centrifuge

## Micro Low Speed



Micro Low Speed.

- Features:
- Ideal for routine medical practice in hospitals, clinics and research institutes
- Built-in fixed angle rotor
- Speed switch (rpm/rcf)
- LCD display
  - Automatic lid-lock
  - Over speed detection
  - Automatic internal diagnosis
  - Maintenance free DC Brushless motor
  - Sound alert function

Model Specifications	Місго
Tube Size	1.5mL* / 2mL* / 5mL* / 7mL / 10mL / 15mL (*Adapters Supplied)
Max. Speed	5,000rpm
Max. RCF	2,350 x G
Operation	Continuous operation, Timer
Dimensions (WxDxH)	300 x 240 x 180mm
Weight	5.2Kg
Warranty	1 Year

Product Code	Description	Pack Size
400.003.020	Micro Low Speed Centrifuge Supplied with: 400.003.025, 400.003.026 adapters and instruction manual	Each
400.003.025	Adapter for Rotor 15mL to 5mL	PK24
400.003.026	Adapter for Rotor 5mL to 1.5/2mL	PK24

## Mini



Mini Centrifuge. Small footprint makes it perfect for every laboratory Features:

- Cast iron chassis with low gravity, provides stable and reliable running
- Door interlock
- Over speed and over temperature detection with sound alert
- Automatic internal diagnosis
- Short time run function

Model Specifications	Mini
Tube Size	0.2mL / 0.5mL / 1.5mL / 2mL
Max. Speed	15,000rpm
Max. RCF	15,100 x G
Timer	Yes
Dimensions (WxDxH)	255 x 245 x 140mm
Weight	6Kg
Warranty	1 Year

Product Code	Description	Pack Size
400.003.050	Mini Centrifuge. Supplied with 400.003.056 rotor and instruction manual.	Each
400.003.056	Rotor Plastic for 0.2mL* / 0.5mL* / 1.5mL / 2mL (* Adapters Required)	Each
400.003.065	Adapter for Rotor 2mL to 0.2mL	PK24
400.003.066	Adapter for Rotor 2mL to 0.5mL	PK24

# Centrifuge

## Hematocrit

Hematocrit Centrifuge. Precise speed control with efficient separation. Features:

Door interlock

- Over speed and over temperature detection with sound alert
- Automatic internal diagnosis
- Short time run function

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Model Specifications	Hematocrit	9999
Tube Size	Capillary tubes, 0.2mL, 0.5mL, 1.5mL. 2mL	
Max. Speed	14,000rpm (12,000rpm for Hematocrit rotor)	lab
Max. RCF	18,260 x G	
Timer	Yes	
Dimensions (WxDxH)	280 x 364 x 266mm	
Weight	10Kg	
Warranty	1 Year	
Product Code	Description	Pack Size
400.003.100	Hematocrit Centrifuge. Supplied with 400.003.110 rotor and instruction manual	Each
400.003.110	Rotor Hematocrit for 24 x Capillary Tubes	Each
400.003.111	Rotor for 0.2mL*, 0.5mL*, 1.5mL, 2mL x 24 Tubes (*Adapter Required)	Each
400.003.065	Adapter for Rotor 2mL to 0.2mL	PK24
400.003.066	Adapter for Rotor 2mL to 0.5mL	PK24

Mini High Speed. Precise speed control with effcient separation. Features:

- Door interlock
- Over speed and over temperature
- Automatic internal diagnosis
- Short time run function
- Automatic release of the lid when
- Multi-Flow air cooling design
- Powerful and efficient cooling system (refrigerated model)
- Pre-cooling system provides cool down prior to operation

551			
Model Specifications	Mini (Non Refrigerated)	Mini (Refrigerated)	
Tube Size	0.2mL, 0.5mL, 1.5mL. 2mL, 5mL, PCR Strip	0.2mL, 0.5mL, 1.5mL. 2mL, 5mL, PCR Strip	
Max. Speed	15,000rpm	15,000rpm	
Max. RCF	21,380 x G	21,380 x G	
Timer	Yes	Yes	
Dimensions (WxDxH)	280 x 364 x 266mm	332 x 553 x 283mm	
Weight	12Kg	30Kg	
Temperature Range		-20c	
Warranty	1 Year	1 Year	



Mini High Speed

Product Code	Description	Pack Size
400.003.205	Mini High Speed Centrifuge. Supplied with 400.003.221 rotor and installation manual	Each
400.003.211	Mini High Speed Centrifuge Refrigerated. Supplied with 400.003.221 rotor and installation manual	Each
400.003.220	Rotor Aluminium for 18 x 5mL	Each
400.003.221	Rotor Aluminium for 24 x 0.2mL*, 0.5mL*, 1.5mL, 2mL (*Adapter Required)	Each
400.003.222	Rotor Aluminium for 36 x 0.5mL	Each
400.003.223	Rotor Aluminium for 4 x PCR Strips	Each
400.003.252	Adapter for Rotor 0.5mL to 0.2mL	PK36
400.003.065	Adapter for Rotor 2mL to 0.2mL	PK24
400.003.066	Adapter for Rotor 2mL to 0.5mL	PK24



detection with sound alert
the rotor stops (non-refrigerated only)

# Centrifuge

## Clinical



Clinical Centrifuge. Ideal for clinical applications.

- Features • Door interlock
- Over speed and over temperature detection with sound alert
- Automatic internal diagnosis
- Short time run function
- Gentle braking at low speeds ensures efficient separation
- Parameters can be altered once desired speed is reached
- Short spin function, by holding the PULSE button

Model Specifications	Clinical	Clinical-E
Tube Size	Vacutainers, collection tubes and centrifuge tubes up to 15mL	15mL or 50mL
Max. Speed	4,500rpm	4,000rpm
Max. RCF	2,490 x G	1,800 x G
Timer	Yes	Yes
Dimensions (WxDxH)	245 x 140 x 245mm	301 x 345 x 217mm
Weight	6Kg	6Kg
Warranty	1 Year	1 Year

Product Code	Description	Pack Size
400.003.300	Clinical Centrifuge. Supplied with 400.003.309 rotor and instruction manual	Each
400.003.301	Clinical-E Centrifuge. Supplied with 400.003.308 rotor and instruction manual	Each
400.003.308	Rotor Plastic for 6 x 15mL / 6 x 50mL (Suitable for Clinical-E Only)	Each
400.003.309	Rotor Plastic for 8 x 15mL	Each
400.003.311	Adapter for 400.003.309 Rotor	PK12
400.003.312	Adapter for 400.003.311 Adapters	PK12

#### 400.003.309 Rotor Specifications

Tubes	Tube Quantity	Dimension (Dia. x L mm)	Adapters	Max Speed	Max RCF
15mL Conical Bottom	8	17 x 120		4,500rpm	2,490 x G
1.5 - 5mL Vacutainers	12	13 x 82	400.003.311 & 312	4,500rpm	2,218 x G
4 - 7mL Vacutainers	12	13 x 106 16 x 75	400.003.311 400.003.311 & 312	4,500rpm	2,490 x G 2,218 x G
8.5 - 10mL Vacutainers	12	16 x 107	400.003.311	4,500rpm	2,490 x G
2.7 - 3mL Collection Tubes	12	11 x 66	400.003.311 & 312	4,500rpm	2,218 x G
7.5 - 8.2mL Collection Tubes	12	15 x 92	400.003.311	4,500rpm	2,490 x G

Looking for Centrifuge Tubes? Refer to "Tube, Centrifuge" Looking for Chromatography Paper? Refer to "Filtration, Chromatography"

## **Counting Chamber**



Haemocytometer. Counting Chambers, double net ruling, including 2 haemocytometer glass covers, with lot number on the packaging, labelled with: usable until, CE pursuant to IVD 98/79EC.

Product Code	Description	Pack Size
8100104	Counting Chamber Improved Neubauer	Each
8100204	Counting Chamber Improved Neubauer, Bright Lined	Each

# Chromatography

## Vials

## Vial, 1mL Capacity. 8 x 40mm, 8mm shell finish.

Clear vials type I Class B (51 expansion), amber vials type I Class B (for light sensitive product).

Product Code	Description	Pack Size
355.100.050	Vial, Clear	PK200
355.100.051	Vial, Amber	PK100
355.100.549	Snap Cap, PE, Natural	PK100
355.100.705	Insert, 0.2mL With Bottom Spring	PK100

## Vial, 1.8mL (2mL) Capacity, 8-425 Screw Thread. 12 x 32 mm.

Clear vials Type I Class A (33 expansion), amber vials Type I Class B (for light sensitive product).			
Product Code	Description	Pack Size	
355.100.132	Vial, Clear	PK100	
355.100.133	Vial, Clear, with Writing Patch	PK100	
355.100.134	Vial, Amber	PK100	
355.100.135	Vial, Amber, with Writing Patch	PK100	
355.100.600	Screw Cap, PP, PTFE/Silicone Lined, Black	PK100	
355.100.601	Screw Cap, PP, PTFE/Silicone/PTFE Lined, Black	PK100	
355.100.602	Screw Cap, PP, PTFE/Silicone Lined With Slit, Black	PK100	
355.100.603	Screw Cap, PP, PTFE/Silicone Lined, Red	PK100	
355.100.605	Screw Cap, PP, PTFE/Silicone Lined With Slit, Red	PK100	
355.100.700	Insert, 150µL, With Bottom Spring, Precision Point	PK100	
355.100.701	Insert, 200µL, Flat Bottom	PK100	
355.100.702	Insert, 100µL, No Spring	PK100	
355.100.703	Insert, 50µL, With Bottom Spring	PK100	
355.100.704	Insert, $100\mu$ L, With Bottom Spring, Polypropylene	PK100	



Vial, 1.8mL (2mL) Capacity, 9mm Screw Thread. 12 x 32 mm. Clear vials Type I Class A (33 expansion), amber vials Type I Class B (for light sensitive product).

Product Code	Description	Pack Size
355.100.148	Vial, Clear	PK100
355.100.149	Vial, Clear, with Writing Patch	PK100
355.100.150	Vial, Amber	PK100
355.100.151	Vial, Amber, with Writing Patch	PK100
355.100.619	Screw Cap, PP, PTFE/Red Rubber Lined, Blue	PK100
355.100.620	Screw Cap, PP, PTFE/Silicone Lined, Blue	PK100
355.100.637	Screw Cap, PP, PTFE/Silicone/PTFE Lined, Black	PK1,000
355.100.705	Insert, 100µL, With Bottom Spring, Polypropylene	PK100
355.100.706	Insert, 250µL, With Flat Bottom	PK100
355.100.707	Insert, 250µL, No Spring	PK100
355.100.708	Insert, 250µL, With Bottom Spring, Polypropylene	PK100
355.100.709	Insert, 250µL, No Spring, Polypropylene	PK100



# Chromatography

## Vials



Vial, 1.8mL (2mL) Capacity, 10-425 Screw Thread. 12 x 32 mm. Clear vials Type I Class A (33 expansion), amber vials Type I Class B (for light sensitive product).

Product Code	Description	Pack Size
355.100.164	Vial, Clear	PK100
355.100.165	Vial, Clear, with Writing Patch	PK100
355.100.166	Vial, Amber	PK100
355.100.167	Vial, Amber, with Writing Patch	PK100
355.100.639	Screw Cap, PP, PTFE/Red Rubber Lined, Black	PK100
355.100.640	Screw Cap, PP, PTFE/Silicone Lined, Black	PK100
355.100.641	Screw Cap, PP, PTFE/Silicone/PTFE Lined, Black	PK100
355.100.642	Screw Cap, PP, PTFE/Silicone Lined with Slit, Black	PK100
355.100.705	Insert, 250µL, With Bottom Spring, Precision Point	PK100
355.100.706	Insert, 250µL, With Flat Bottom	PK100
355.100.707	Insert, 250µL, No Spring	PK100
355.100.708	Insert, 250µL, With Bottom Spring, Polypropylene	PK100
355.100.709	Insert, 250µL, No Spring, Polypropylene	PK100
355.100.707 355.100.708	Insert, 250µL, No Spring Insert, 250µL, With Bottom Spring, Polypropylene	PK10 PK10



Vial, 1.8mL (2mL) Capacity, 11mm Crimp Finish. 12 x 32 mm. Clear vials Type I Class A (33 expansion), amber vials Type I Class B (for light sensitive product).		
Product Code	Description	Pack Size
355.100.100	Vial, Clear	PK100
355.100.101	Vial, Clear, with Writing Patch	PK100
355.100.102	Vial, Amber	PK100
355.100.103	Vial, Amber, with Writing Patch	PK100
355.100.500	Crimp Cap, Alum, PTFE/Red Rubber Lined, Natural	PK100
355.100.504	Crimp Cap, Alum, PTFE/White Silicone/ PTFE Lined, Natural	PK100
355.100.508	Crimp Cap, Alum, PTFE/Red Rubber Lined, Natural	PK100
355.100.705	Insert, 250µL, With Bottom Spring, Precision Point	PK100
355.100.706	Insert, 250µL, With Flat Bottom	PK100
355.100.707	Insert, 250µL, No Spring	PK100
355.100.708	Insert, 250µL, With Bottom Spring, Polypropylene	PK100
355.100.709	Insert, 250µL, No Spring, Polypropylene	PK100



## Vial, 4.0mL Capacity, 13-425 Screw Thread. 12 x 45 mm.

Product Code	Description	Pack Size
355.100.300	Vial, Clear	PK100
355.100.301	Vial, Clear, with Writing Patch	PK100
355.100.302	Vial, Amber	PK100
355.100.303	Vial, Amber, with Writing Patch	PK100
355.100.659	Screw Cap, PP, PTFE/Silicone Lined, Black	PK100
355.100.664	Screw Cap, PP, PTFE/Silicone Lined With Slit, Black	PK100
355.100.710	Insert, 0.30mL, 6 x 38 mm With Bottom Spring	PK100
355.100.711	Insert, 0.50mL, 8 x 43 mm Flat Bottom	PK200

# Chromatography

## Vials

## Headspace Vials, 20mm Finish. Clear glass. Type I Class A (33 expansion).

Product Code	Description	Pack Size
355.100.201	Vial, 10mL 23 x 48mm, Rounded Bottom, Tapered Finish	PK100
355.100.202	Vial, 20mL 23 x 75mm, Rounded Bottom, Tapered Finish	PK100
355.100.204	Vial, 10mL 23 x 48mm, Flat Bottom, Tapered Finish	PK100
355.100.205	Vial, 20mL 23 x 75mm, Flat Bottom, Tapered Finish	PK100
355.100.207	Vial, 10mL 23 x 48mm, Rounded Bottom, Standard Finish	PK100
355.100.208	Vial, 20mL 23 x 75mm, Rounded Bottom, Standard Finish	PK100
355.100.516	Crimp Cap, Aluminium, PTFE/Silicone Lined	PK100



Looking for Clamp? Refer to "Stand, Retort" Looking for Condenser? Refer to "Interchangeable Glassware" Looking for Conductivity Meter? Refer to "Water Testing"

# Rocker Galaxy 330 Colony Counter. Accepts 60mm or 90 to 150 mm dishes. Pressure sensor design allows user to operate with any marking pen. 3 digit LED panel displays present and previous three count values and stores 100 records.



## Counter



#### Gooch (Filter). Borosilicate glass.

Product Code	Description	Pack Size
258512101	30mL, Porosity 1	PK10
258512204	30mL, Porosity 2	PK10
258512307	30mL, Porosity 3	PK10
258512401	30mL, Porosity 4	PK10
258512504	30mL, Porosity 5	PK10
258513106	50mL, Porosity 1	PK10
258513209	50mL, Porosity 2	PK10
258513303	50mL, Porosity 3	PK10
258513406	50mL, Porosity 4	PK10
258513509	50mL, Porosity 5	PK10

## Crucible

50	
DURAN	
-	

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## Cuvette

80

Looking for Cryogenic Gloves? Refer to "Gloves" Looking for Cryogenic Vials? Refer to "Vial"

## See Also -→ Tongs, Crucibles



Polystyrene. Manufactured in Germany from optically clear polystyrene. The LabCo® cuvettes are produced in ultra-precision moulds. The production is sorted per mould cavity: each package contains cuvettes from a single mould cavity only and is noted with the cavity number, preventing deviations in extinction coefficient values. Applicable wavelength range: 340 to 900 nm. Pathlength: 10mm. External dimensions: 12.5 x 12.5 x 45 mm.

Product Code	Description	Pack Size	Carton Qty
650.200.110	Polystyrene Semi-Micro, 1.6mL Capacity	PK100	10
650.200.115	Polystyrene Macro, 4mL Capacity	PK100	10



## Cuvettes. Optical Glass, Type 1 / Quartz Type 1. 12.5mm W x 45mm H

Product Code	Description	Туре	Pack Size
1-G-10-2	Path Length 10mm, 3.5mL Capacity, Matched Set	Glass	Pair
1-G-10-4	Path Length 10mm, 3.5mL Capacity, Matched Set	Glass	PK4
1-G-20-2	Path Length 20mm, 7.0mL Capacity, Matched Set	Glass	Pair
1-G-40-2	Path Length 40mm, 14mL Capacity, Matched Set	Glass	Pair
1-G-50-2	Path Length 50mm, 17.5mL Capacity, Matched Set	Glass	Pair
1-Q-10-2	Path Length 10mm, 3.5mL Capacity, Matched Set	Quartz	Pair
1-Q-10-4	Path Length 10mm, 3.5mL Capacity, Matched Set	Quartz	PK4
1-Q-20-2	Path Length 20mm, 7.0mL Capacity, Matched Set	Quartz	Pair
1-Q-40-2	Path Length 40mm, 14mL Capacity, Matched Set	Quartz	Pair
1-Q-50-2	Path Length 50mm, 17.5mL Capacity, Matched Set	Quartz	Pair

# Cylinder



## Borosilicate Glass, Tall Form. Blue enamel graduations, class A per DIN/ISO.

Product Code	Description	Pack Size	Carton Qty
355.020.005	5mL Capacity	Each	10
355.020.010	10mL Capacity	Each	10
355.020.025	25mL Capacity	Each	10
355.020.050	50mL Capacity	Each	10
355.020.100	100mL Capacity	Each	10
355.020.250	250mL Capacity	Each	10
355.020.500	500mL Capacity	Each	10
355.020.901	1,000mL Capacity	Each	10
355.020.902	2,000mL Capacity	Each	10

# Cylinder

#### Borosilicate Glass, Tall Form with Stopper. Blue enamel graduations, class A per DIN/ISO.

Product Code	Description	Pack Size	Carton Qty
355.024.010	10mL Capacity	Each	10
355.024.025	25mL Capacity	25mL Capacity Each	
355.024.050	50mL Capacity	Each	10
355.024.100	100mL Capacity	Each	10
355.024.250	250mL Capacity Each		10
355.024.500	500mL Capacity	Each	10
355.024.901	1,000mL Capacity	Each	10

## Soda Glass, Tall Form, PE Base. Blue enamel graduations, class B per DIN/ISO.

Product Code	Description	Pack Size	Carton Qty
355.022.010	10mL Capacity	Each	10
355.022.025	25mL Capacity	Each	10
355.022.050	50mL Capacity	Each	10
355.022.100	100mL Capacity	Each	10
355.022.250	250mL Capacity	Each	10
355.022.500	500mL Capacity	Each	10
355.022.901	1,000mL Capacity	Each	10

## Polypropylene, Tall Form. Moulded graduations, class B per DIN 12681/ISO 6706.

Product Code	Description	Pack Size	Carton Qty
646941VL	10mL Capacity, 0.2mL Graduations	Each	12
647941VL	25mL Capacity, 0.5mL Graduations	Each	12
648941VL	50mL Capacity, 1mL Graduations	Each	12
649941VL	100mL Capacity, 1mL Graduations Each		12
650941VL	250mL Capacity, 2mL Graduations E		6
651941VL	500mL Capacity, 5mL Graduations	Each	6
652941VL	1,000mL Capacity, 10mL Graduations Ea		6
653941VL	2,000mL Capacity, 20mL Graduations	Each	3

## Polymethylpentane (TPX), Tall Form. Moulded graduations, class A per DIN 12681.

Product Code	de Description	
64604VL	10mL Capacity, 0.2mL Graduations	PK2
64704VL	25mL Capacity, 0.5mL Graduations	PK2
64804VL	50mL Capacity, 1mL Graduations	PK2
64904VL	100mL Capacity, 1mL Graduations	PK2
65004VL	250mL Capacity, 2mL Graduations	PK2
65104VL	500mL Capacity, 5mL Graduations	Each
65204VL	1,000mL Capacity, 10mL Graduations	Each
65304VL	2,000mL Capacity, 20mL Graduations	Each









## Desiccator

## Looking for Density Bottle? Refer to "Bottle, Density"

#### Simax Plain. Borosilicate glass. Desiccator disc sold separately.

Product Code	Description	Dimensions (Lid Dia x ID x H)	Pack Size
1632415280253	DN250	320 x 239 x 363mm	Each
1632415280303	DN300	380 x 285 x 438mm	Each



Product Code	Description	Dimensions (Lid Dia x ID x H)	Pack Size
1632415280254	DN250	320 x 239 x 349mm	Each
1632415280304	DN300	380 x 285 x 424mm	Each
1632442652207	Valve for desiccator 24/29		Each

#### Simax Desiccator Disc, Porcelain.

Product Code	Description	Pack Size
9180003209	235mm Dia, DN250	Each
9180003210	280mm Dia, DN300	Each

## Duran Plain. Borosilicate glass. Desiccator disc sold separately.

Product Code	Description	Pack Size
247816107	DN200, 270mm OD x 309mm H	Each
247816604	DN250. 320mm OD x 357mm H	Each
247816904	DN300, 380mm OD x 433mm H	Each







# Desiccator

#### Duran Vacuum. Borosilicate glass. Supplied with vacuum stopcock. Desiccator disc sold separately.

Product Code	Description	Pack Size
247826108	DN200, 270mm OD x 296mm H	Each
247826605	DN250, 320mm OD x 344mm H	Each
247826905	DN300, 380mm OD x 420mm H	Each
247990401	Valve for desiccator 24/29	Each

#### Duran Desiccator Disc.

Product Code	Description	Pack Size
297256103	Porcelain, to suit 200DN Desiccator, 190mm	Each
297256609	Porcelain, to suit 250DN Desiccator, 235mm	Each
297526909	Porcelain, to suit 300DN Desiccator, 280mm	Each
290806101	Stainless Steel, to suit 200DN Desiccator, 190mm	Each
290806607	Stainless Steel, to suit 250DN Desiccator, 235mm	Each
290806907	Stainless Steel, to suit 300DN Desiccator, 285mm	Each

## Plastic with Vacuum Stopcock Set. Polycarbonate cover and polypropylene base with o-ring seal.

Product Code	Description	Pack Size
650.685.250	250mm Diameter	Each

Looking for Detergent? Refer to "Chemicals"

## $\label{eq:constant} \textbf{Duran Crystallising with Spout. Borosilicate glass.}$

Product Code	Description	Pack Size
213113209	40mL Capacity, 50mm Ø x 30mm H	PK10
213113809	100mL Capacity, 70mm Ø x 40mm H	PK10
213114402	300mL Capacity, 95mm Ø x 55mm H	PK10
213114908	500mL Capacity, 115mm Ø x 65mm H	PK10
213115407	900mL Capacity, 140mm Ø x 75mm H	PK10
213115904	2,000mL Capacity, 190mm Ø x 90mm H	PK10
213116309	3,500mL Capacity, 230mm Ø x 100mm H	PK10



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Dish







# Dish

# E a Made in Cormany

Product Code	Description	Pack Size
213133202	40mL Capacity, 50mm Ø x 30mm H	PK10
213133802	100mL Capacity, 70mm Ø x 40mm H	PK10
213134404	300mL Capacity, 95mm Ø x 55mm H	PK10
213134901	500mL Capacity, 115mm Ø x 65mm H	PK10
213135409	900mL Capacity, 140mm Ø x 75mm H	PK10
213135906	2,000mL Capacity, 190mm Ø x 90mm H	PK10
213136302	3,500mL Capacity, 230mm Ø x 100mm H	PK10

## Duran Evaporating, Flat Bottom. Borosilicate glass, with spout.

Duran Crystallising without Spout. Borosilicate glass.

Product Code	Description	Pack Size
213013202	15mL Capacity, 50mm Ø x 25mm H	PK10
213013408	45mL Capacity, 60mm Ø x 30mm H	PK10
213013802	60mL Capacity, 70mm Ø x 35mm H	PK10
213014104	90mL Capacity, 80mm Ø x 45mm H	PK10
213014404	170mL Capacity, 95mm Ø x 55mm H	PK10
213014901	320mL Capacity, 115mm Ø x 65mm H	PK10
213015409	600mL Capacity, 140mm Ø x 80mm H	PK10
213015906	1,500mL Capacity, 190mm Ø x 100mm H	PK10
213016302	2,500mL Capacity, 230mm Ø x 130mm H	PK10

## Coplin Style, Glass.

Product Code	Description	Pack Size
233190006	10 Slide Capacity	PK10

## Hellendahl Style, Glass.

Product Code	Description	Pack Size
233140001	16 Slide Capacity, 90 x 90 x 40mm (H x L x W)	PK10
233150002	16 Slide Capacity, 100 x 60 x 60mm (H x L x W)	PK10





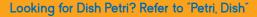
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#### Schifferdecker Style, Glass



#### Staining Tray, Glass. Box and handle sold separately.

Product Code	Description	Pack Size
213170003	Tray, for 10 Slides	PK10
290750002	Handle, for 213170003	PK10
233180005	Box, for 21317003 Tray	PK10



High quality construction materials (borosilicate glass, ETFE, FEP, PFA, PP) offer a comprehensive resistance profile. The internal glass barrel can be easily removed, allowing quick and thorough cleaning. In the event of a breakage, this allows the barrel to be replaced, saving on long term costs. Fully autoclavable. Dispenser adapts directly to GL45 thread. Supplied with: bottle top dispenser, 5 x PP adapters (GL25, GL28, GL32, GL38, S40), dismantling tool, filing tube (220mm length) and user manual.

Product Code	Description	Pack Size
550.001.305	0.5 - 5 mL Volume Range, 0.1mL Graduation	Each
550.001.310	1 - 10 mL Volume Range, 0.2mL Graduation	Each
550.001.325	2.5 - 25 mL Volume Range, 0.5mL Graduation	Each
550.001.350	5 - 50 mL Volume Range, 1mL Graduation	Each

## Dispenser, Bottle Top



## Optifix BASIC. Suitable for use with non-furning acids, alkalis and salt solutions. Standard GL32 thread, supplied with additional GL40 and GL45 polypropylene adapters and PTFE intake tube.

Product Code	Description	Pack Size
101.080-27	Basic, 0.4 - 2 mL Volume Range, 0.1mL Graduation	Each
101.080-33	Basic, 1 - 5 mL Volume Range, 0.1mL Graduation	Each
101.080-38	Basic, 2 - 10 mL Volume Range, 0.2mL Graduation	Each
101.080-44	Basic, 6 - 30 mL Volume Range, 0.5mL Graduation	Each
101.080-48	Basic, 10 - 50 mL Volume Range, 1mL Graduation	Each
101.080-51	Basic, 20 - 100 mL Volume Range, 2mL Graduation	Each



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## Dispenser, Bottle Top



Optifix SOLVENT. Suitable for dispensing solvents. Standard GL32 thread, supplied with additional GL40 and GL45 polypropylene adapters and PTFE intake tube.

Product Code	Description	Pack Size
101.081-27	Solvent, 0.4 - 2 mL Volume Range, 0.1mL Graduation	Each
101.081-33	Solvent, 1 - 5 mL Volume Range, 0.1mL Graduation	Each
101.081-38	Solvent, 2 - 10 mL Volume Range, 0.2mL Graduation	Each
101.081-44	Solvent, 6 - 30 mL Volume Range, 0.5mL Graduation	Each
101.081-48	Solvent, 10 - 50 mL Volume Range, 1mL Graduation	Each
101.081-51	Solvent, 20 - 100 mL Volume Range, 2mL Graduation	Each
101.081-53	Solvent, 40 - 200 mL Volume Range, 5mL Graduation	Each

Optifix SAFETY. Suitable for dispensing strong fuming acids and smelling liquids, features manual dispensing action for additional operator safety. Standard GL32 thread, supplied with additional GL40 and GL45 PTFE adapters and PTFE intake tube.

Product Code	Description	Pack Size
101.107-27	Safety, 0.4 - 2 mL Volume Range, 0.1mL Graduation	Each
101.107-33	Safety, 1 - 5 mL Volume Range, 0.1mL Graduation	Each
101.107-38	Safety, 2 - 10 mL Volume Range, 0.2mL Graduation	Each
101.107-44	Safety, 6 - 30 mL Volume Range, 0.5mL Graduation	Each
101.107-48	Safety, 10 - 50 mL Volume Range, 1mL Graduation	Each
101.107-51	Safety, 20 - 100 mL Volume Range, 2mL Graduation	Each

Optifix HF. Suitable for use with Hydrofluoric Acid. Features PTFE cylinder, Soild PTFE piston with sealing lip. Standard GL32 thread, supplied with additional GL40 and GL45 PTFE adapters and PTFE intake tube.

Product Code	Description	Pack Size
101.106-38	HF, 2 - 10mL Volume Range, 0.2mL Graduation	Each
101.106-44	HF, 6 - 30mL Volume Range, 0.5mL Graduation	Each



# 7 8 9 10

Volume Adjuster for Optifix Dispenser.

Product Code	Description	Pack Size
101.000-KS	Volume Adjuster for 2, 5, 10, 30, 50, 100mL	Each
101.000-KM	Volume Adjuster for 200, 300, 500mL	Each

# Dispenser, Bottle Top

## Accessories

## Adapters for Optifix Dispensers.

Product Code	Description	Pack Size
101.090-25	Polypropylene GL25	Each
101.090-28	Polypropylene GL28	Each
101.090-30	Polypropylene GL30	Each
101.090-33	Polypropylene GL33	Each
101.090-36	Polypropylene GL36	Each
101.090-38	Polypropylene GL38	Each
101.090-40	Polypropylene GL40	Each
101.090-45	Polypropylene GL45	Each
101.091-25	PTFE GL25	Each
101.091-28	PTFE GL28	Each
101.091-30	PTFE GL30	Each
101.091-36	PTFE GL36	Each
101.091-38	PTFE GL38	Each
101.091-40	PTFE GL40	Each
101.091-45	PTFE GL45	Each



#### Intake Tube for Optifix Dispenser.

Product Code	Description	Pack Size
101.093-38	Intake Tube for 2, 5, 10mL Dispenser. 350mm x 6mm I.D., 7mm O.D.	PK2
101.093-48	Intake Tube for 30, 50mL Dispenser. 350mm x 6mm I.D., 7mm O.D.	PK2
101.093-51	Intake Tube for 100mL Dispenser. 350mm x 8 I.D., 9 O.D.	PK2
10.1433-37	Tubing PTFE 6mm ID x 7mm OD for 2, 5, 10mL	1M



#### Discharge Tube for Optifix Dispenser.

Product Code	Description	Pack Size
101.094-27	Discharge Tube for 2mL (With stabiliser, fixing screw, cap)	Each
101.094-38	Discharge Tube for 2, 5, 10mL (With stabiliser, fixing screw, cap)	Each
101.094-48	Discharge Tube for 30, 50mL (With stabiliser, fixing screw, cap)	Each
101.094-51	Discharge Tube for 100mL (With stabiliser, fixing screw, cap)	Each
101.095-38	Discharge Tube for Safety 2, 5, 10mL	Each
101.095-48	Discharge Tube for Safety 30, 50mL	Each
101.095-51	Discharge Tube for Safety 100mL	Each

#### Discharge Tube for Optifix Dispenser.

Product Code	Description	Pack Size
101.104-01	Remote Dosing for 2, 5, 10mL	Each
101.104-02	Remote Dosing for 30, 50mL	Each
101.104-06	Remote Dosing for 100mL	Each



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## **Dissection Equipment**

## Looking for Disperser? Refer to "Homogeniser"



Dissecting Set 10 Piece. Contains: 1 x Storage Case Zip Close Wallet, 1 x Dissecting Needle, Plastic Handle, Type 1 140mm, 1 x Dissecting Needle, Plastic Handle, Type 2 140mm, 1 x Scalpel Handle No.3 135mm, 1 x Scalpel Handle No.4 135mm, 1 x Suture with Chain, 1 x Dissecting Scissors, Straight, Sharp/Sharp 130mm, 1 x Scissors, Straight, Sharp/Blunt 145mm, 1 x Forceps, Straight, Sharp 130mm, 1 x Forceps, Straight, Blunt 150mm.

Product Code	Description	Pack Size
560.199.010	10 Piece Set	Each
560.199.001	Storage Case / Wallet Only	Each

#### Needles for Dissection. Solid metal 140mm long.

Product Code	Description	Pack Size
560.101.001	Type 1, Straight Sharp Point	Each
560.101.002	Type 2, Curved Sharp Point	Each
560.101.003	Type 3, Arrow Point	Each

See Also -> Forceps See Also -> Scalpel See Also -> Scissors



Looking for Dissolved Oxygen Meter? Refer to "Water Testing" Looking for Dropping Bottle? Refer to "Bottle, Dropping" Looking for Dry Block Heater? Refer to "Heater" Looking for Dusting? Refer to "Wipe" Looking for Electrode? Refer to "Water Testing" Looking for Emulsifer? Refer to "Homogeniser"

## **Evaporator**, Rotary

Excellent distilling solutions designed with safety, efficiency and ease of use in mind. Select from the entry level RV 3, basic RV 8 and advanced RV 10 models with varying features to suit your applications and bugdet. Features:

• High efficiency condensor with 1,500cm2 cooling surface

• Water/oil heating bath with digital temperature display and carrying handles

- Mechanical or motorised (RV10 models) lift end-point safety stop
- Locking mechanism: red indicator shows unlocked position of the vapor tube
- Single-handed manual/motorised lift for precise
- positioning of the glassware

• Adjustable immersion angle

• Stepless speed setting with dial control and speed display

• Flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks

• Complete with vertical glassware (coated glassware options available)

Model Specifications	RV3	RV8	RV10 Digital
Speed Range	20 - 300rpm	5 - 300rpm	5 - 280rpm
Temperature Range	RT - 99c	RT - 180c	RT - 180c
Cooling Surface	1,500cm	1,500cm	1,500cm
Lift	Manual	Motor	Motor
Stroke	120mm	120mm	140mm
Timer	-	-	Yes
Reversible Rotation	-	-	Yes
Vacuum Controller	Optional	Optional	Optional
Warranty	2 Years	2 Years	2 Years

RV3. Ideal entry-level model with a multitude of uses in the chemical, pharmaceutical, and biotechnology industries, in research and development, in manufacturing and quality assurance, in laboratories, and in plant construction.

Product Code	Description	Pack Size	Accessories
0010003324I	RV 3 V with Vertical Glassware	Each	Click Here
0010003328I	RV 3 V-C with Vertical Coated Glassware	Each	Click Here
	Supplied with HB10 heating bath, RV10.1 vertical glassware, power cable and instruction manual.		

RV8. A manual basic model with digital displays for speed and water/oil heating bath temperature allow for optimal control of all distilling processes.

Product Code	Description	Pack Size	Accessories
0010003482I	RV 8 V with Vertical Glassware	Each	Click Here
00100034851	RV 8 V-C with Vertical Coated Glassware	Each	Click Here
	Supplied with HB10 heating bath, RV10.1 vertical glassware, power cable and instruction manual.		

RV10. Robust and reliable lab companion with RS-232C interface allowing for remote control via IKAs "labworldsoft" software. The Heating bath is controlled via the IR interface from the main unit.

Product Code	Description	Pack Size	Accessories
00100047991	RV 10 V with Vertical Glassware	Each	Click Here
0010004802I	RV 10 V-C with Vertical Coated Glassware	Each	Click Here
	Supplied with HB10 heating bath, RV10.1 vertical glassware, Woulff bottle, power cable and instruction manual.		

# Evaporator, Rotary







## Filter Holders



In-line Filter Holder. Polypropylene. For aseptic liquid or gas sampling. Compatible with a wide range of chemicals and temperatures. Design allows quick and efficient assembly without tearing membrane.

Product Code	Description	Pack Size	
PP-47	Suits 47mm Filter	Each	

Magnetic Filter Holders. Polysulfone. Suit 47mm filter paper/membrane.

- Magnetic seal makes it easy to operate with one-hand and prevents twists of membranes.
- Compatible with various kinds of bottles and vacuum flasks.
- Membrane guide at support base helps position membrane easily.

• Forceps access points on support base help retrieve membrane without damage.

• PES construction, resistant to a wide range of chemicals and high temperature, is sturdy and unbreakable.

Product Code	Description	Funnel Capacity	Lid Included	Pack Size
200300-00	MF3, 47mm, No. 8 Stopper	300mL	No	Each
200300-01	MF3, 47mm, No. 8 Stopper	300mL	Yes	Each
200500-00	MF5, 47mm, No. 8 Stopper	500mL	No	Each
200500-01	MF5, 47mm, No. 8 Stopper	500mL	Yes	Each

Product Code	Description	Funnel Capacity	Lid Included	Pack Size
200310-00	MF3, 47mm	300mL	No	Each
200310-01	MF3, 47mm	300mL	Yes	Each
200510-00	MF5, 47mm	500mL	No	Each
200510-01	MF5, 47mm	500mL	Yes	Each

## One t Many

ONE FILTER HOLDER TO MANY KINDS CONTAINERS



## **Filter Holders**

#### Microanalysis Glass Filtration Holders.

Product Code	Description	Funnel Capacity	Membrane Support	Pack Size
167120-32	25mm	15mL	Sintered Glass	Each
167120-34	25mm	15mL	SS with PTFE gasket	Each
167120-31	47mm	300mL	Sintered Glass	Each
167120-33	47mm	300mL	SS with PTFE gasket	Each
167120-37	90mm	1,000mL	SS with PTFE gasket	Each
167120-38	90mm	1,000mL	Sintered Glass	Each

Stainless Steel Filter Holders. Excellent chemical resistance Suit 47mm filter paper/membrane. Outer spin-lock connection facilitates fast and stable installation without the use of a clamp. Laser marked graduation, forceps access point and membrane guide/support arc enables accuracy and easy handling. Available in 3 funnel capacities.

Product Code	Description	Pack Size
180100-10	100mL Funnel	Each
180100-30	300mL Funnel	Each
180100-50	500mL Funnel	Each
180100-01	100mL Funnel (Funnel Only)	Each
180100-03	300mL Funnel (Funnel Only)	Each
180100-05	500mL Funnel (Funnel Only)	Each



Filter Holder PES. A safe and sturdy combination of clamp-free spin-lock PES filter holder, and bottle with builtin overflow protection.

Product Code Description		Pack Size
197010-30	LF30 47mm Set, 300mL PES Funnel. 1,200mL Bottle	Each







## Manifold



#### Stainless Steel Multi-Branch Manifold.

- Quick assembly and disassembly.
- SS316 stainless steel, all wetted parts are made from SS316.
- Quick Fit hose barb, detachable hose barb can be connected to either side of the manifold quickly towards the vacuum source.

• Innovative vent valve design, adjustable vent valve eliminates water hammer phenomenon and helps drain residual liquid in pipe.

- Individual control valve, control feeds of each filter holder individually.
- Versatile and compatible, includes No.8 silicone stoppers.

Product Code	Description	Pack Size
180300-01	3 Place, 3Kg, 48 x 13 x 16cm	Each
180600-01	6 Place, 5.1Kg, 85 x 13 x 16cm	Each

#### Stopper No. 8 Silicone.

Product Code	Description	Pack Size
167110-16	Stopper No. 8 34 x 41 x 21mm (BxTxH) 15mm Dia Hole	Each

#### GL45 Suction Cap. PP, 6mm Hose Barbs.

Product Code	Description	Pack Size
197000-60	GL45 Suction Cap.	Each



#### GL45 Adaptor Cap. PP, 4-8mm Hose Barb, Suits No.8 Stopper.

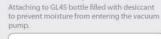
Product Code	Description	Pack Size
197000-65	GL45 Adaptor Cap.	Each

#### Application for GL45 Suction Cap

#### On waste bottle

Collecting liquid waste by being connected to vacuum pumps and filtration accessories.





On moisture trap bottle



#### On safety bottle

Working as a safety bottle to prevent liquid from being sucked into pump.



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**Filtration Setups** 

180300-01: Manifold 3 Place Stainless Steel 181200-02: Alligator 200 Diaphragm Pump 200300-01: Magnetic Filter Holder



180600-01: Manifold 6 Place Stainless Steel 181200-02: Alligator 200 Diaphragm Pump 200300-01: Magnetic Filter Holder

180300-01: Manifold 3 Place Stainless Steel 167400-22: Rocker 400 Vacuum Pump 200300-01: Magnetic Filter Holder 197200-48: Bottle Vacuum 4L, with Drain Hose 167200-38: Tubing Silicone





180600-01: Manifold 6 Place Stainless Steel 167400-22: Rocker 400 Vacuum Pump 200300-01: Magnetic Filter Holder 197200-48: Bottle Vacuum 4L, with Drain Hose 167200-38: Tubing Silicone



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## Chromatography

Chromatography Papers. For blotting, chromatography and electrophoresis. Better resolution is achieved with slower flow rate papers.

Product Code		Ι	Description		Pack Size
51A-20X400		Grade 51A, 2 x 40cm			PK100
51A-200X200	)	Grade 51A, 20 x 20cm			PK100
51B-20X400		Grade 51B, 2 x 40cm		PK100	
51B-200X200	)	Grade 51B, 20 x 20cm		PK100	
Grade	Weight (g/m)	Thickness (mm)	Absorption Speed (cm)	Wet Strength# (cmH2O)	Ash Content
51A	87	0.18	7.5	14.3	0.01
51B	87	0.17	7	14.3	0.06

Distance that water will travel in an upright strip of filter paper in ten minutes at 20c # Pressure measured by Mullen Burst Strength Tester after soaking in water.

## Filter Paper, Qualitative

Qualitative Filter Paper. Applications include the clarification and removal of precipitates and sample preparation for qualitative analysis.

- 100% alpha cotton cellulose.
- pH tolerant: 0 to 12.
- Thermostable: up to 120°C.
- Ash content: 0.1%.



Grade	Description	Weight (g/m)	Thickness (mm)	Flow Time (sec)	Absorption Speed# (cm)	Wet Strength <sup>*</sup> (kPa)	Nominal Rating (um)	Collection Efficiency (%, 0.3um DOP)
No. 1	Retains large crystalline particles and gelatinous precipitates. Fast flow rate, smooth surface, normal hardness.	90	0.20	45	9.0	7	6 (Course)	65
No. 2	Retains medium crystalline precipitates. Fast flow rate, smooth surface, normal hardness.	125	0.26	80	8.0	8	5 (Medium)	80
No. 131	High retention efficiency for fine crystalline precipitates like barium sulphate. Slow flow rate, smooth surface, normal hardness.	140	0.25	240	6.0	8	3 (Medium / Fine)	90
No. 235	Highest retention efficiency, retains very fine particulates. Very slow flow rate, smooth.	95	0.17	1,200	4.0	-	(Very Fine)	-
No. 101	Seed germination, retains large particles.	80	0.21	50	8.0	34	5 (Coarse and Gelatinous)	-

\* Time in seconds required to filter 100mL of distilled water at 20c under pressure supplied by a 10cm water column through a 10cm2 section of filter paper.

# Distance in cm that water will travel in an upright strip of filter paper in 10 minutes at 20c

\* Wet strength is the pressure measured by the Mullen Burst Strength Tester after soaking in water.

## Filter Paper, Qualitative

#### Grade No.1

Product Code	Description	Pack Size	Carton Qty
1-047	47mm Ø	PK100	10
1-055	55mm Ø	PK100	10
1-070	70mm Ø	PK100	10
1-090	90mm Ø	PK100	10
1-110	110mm Ø	PK100	10
1-125	125mm Ø	PK100	10
1-150	150mm Ø	PK100	10
1-185	185mm Ø	PK100	10
1-240	240mm Ø	PK100	10
1-285	285mm Ø	PK100	10
1-330	330mm Ø	PK100	10
1-360	360mm Ø	PK100	10
1-400	400mm Ø	PK100	10

## Grade No.131

Product Code	Description	Pack Size	Carton Qty
131-055	55mm Ø	PK100	10
131-070	70mm Ø	PK100	10
131-090	90mm Ø	PK100	10
131-110	110mm Ø	PK100	10
131-125	125mm Ø	PK100	10
131-150	150mm Ø	PK100	10
131-185	185mm Ø	PK100	10
131-240	240mm Ø	PK100	10

## Grade No.235

Product Code	Description	Pack Size	Carton Qty
235-047	47mm Ø	PK100	10
235-055	55mm Ø	PK100	10
235-070	70mm Ø	PK100	10
235-090	90mm Ø	PK100	10
235-110	110mm Ø	PK100	10
235-125	125mm Ø	PK100	10
235-150	150mm Ø	PK100	10
235-185	185mm Ø	PK100	10

#### Grade No.2

Product Code	Description	Pack Size	Carton Qty
2-047	47mm Ø	PK100	10
2-055	55mm Ø	PK100	10
2-070	70mm Ø	PK100	10
2-090	90mm Ø	PK100	10
2-110	110mm Ø	PK100	10
2-125	125mm Ø	PK100	10
2-150	150mm Ø	PK100	10
2-185	185mm Ø	PK100	10
2-240	240mm Ø	PK100	10

## Grade No.101

Product Code	Description	Pack Size	Carton Qty
101-090	90mm Ø	PK100	10
101-125	125mm Ø	PK100	10
101-150	150mm Ø	PK100	10
101-185	185mm Ø	PK100	10
101-240	240mm Ø	PK100	10
101-330	240mm Ø	PK100	10

## Filter Paper, Quantitative

Quantitative/Hardened Filter Paper. Highest quality alpha cotton cellulose. Ash content: 0.01% (Except No.4A 0.025%). Acid washed: double acid washed in hydrochloric then hydrofluoric acid (No. 3, 5A, 5B, 5C, 6), then rinsed with ultrapure water to neutralise. No. 4A is further treated with nitric acid before washing. Applications include gravimetric analysis and environmental monitoring.

Grade	Description	Weight (g/m)	Thickness (mm)	Flow Time <sup>*</sup> (sec)	Absorption Speed# (cm)	Wet Strength* (kPa)	Nominal Rating (um)	Collection Efficiency (%, 0.3um DOP)
No. 5A	Fast flow rate, retains coarse particulates and gelatinous precipitates (>10µm). Applications include filtering hydroxides and metallic aerosols, environmental monitoring and steel silica content determination.	97	0.22	60	9.5	10	7 (Course and Gelatinous)	75
No. 5B	Retains medium particles (5 - 10μm) such as CaCO3, PbSO4, CaCO4, MnCO3, ZnCO3, ZnS, AgCl.	108	0.21	195	7.0	12	4 (Medium)	90
No. 5C	Collect fine precipitates (<5µm) such as SrSO4, BaSO4, HgCrO4 and colloidal dispersions. Applications include gravimetric analysis.	118	0.22	570	6.0	12	1 (Fine)	93
No. 4A	High wet strength, suitable for use under high pressure. High chemical and pH resistance. Retains fine crystalline precipitates (<5µm). Slow flow rate.	96	0.12	915	4.0	52	1 (Very Fine)	90

Time in seconds required to filter 100mL of distilled water at 20c under pressure supplied by a 10cm water column through a 10cm2 section of filter paper.
 # Distance in cm that water will travel in an upright strip of filter paper in 10 minutes at 20c
 Wet strength is the pressure measured by the Mullen Burst Strength Tester after soaking in water.

#### Grade No.5A

Product Code	Description	Pack Size	Carton Qty
5A-047	47mm Ø	PK100	10
5A-055	55mm Ø	PK100	10
5A-070	70mm Ø	PK100	10
5A-090	90mm Ø	PK100	10
5A-110	110mm Ø	PK100	10
5A-125	125mm Ø	PK100	10
5A-150	150mm Ø	PK100	10

#### Grade No.5C

Product Code	Description	Pack Size	Carton Qty
5C-047	47mm Ø	PK100	10
5C-055	55mm Ø	PK100	10
5C-070	70mm Ø	PK100	10
5C-090	90mm Ø	PK100	10
5C-110	110mm Ø	PK100	10
5C-125	125mm Ø	PK100	10
5C-150	150mm Ø	PK100	10
5C-185	185mm Ø	PK100	10

#### Grade No.5B

Product Code	Description	Pack Size	Carton Qty
5B-047	47mm Ø	PK100	10
5B-055	55mm Ø	PK100	10
5B-070	70mm Ø	PK100	10
5B-090	90mm Ø	PK100	10
5B-110	110mm Ø	PK100	10
5B-125	125mm Ø	PK100	10
5B-150	150mm Ø	PK100	10
5B-185	185mm Ø	PK100	10

#### Grade No. 4A

Product Code	Description	Pack Size	Carton Qty
4A-055	55mm Ø	PK100	10
4A-070	70mm Ø	PK100	10
4A-090	90mm Ø	PK100	10
4A-110	110mm Ø	PK100	10
4A-125	125mm Ø	PK100	10
4A-150	150mm Ø	PK100	10
4A-185	185mm Ø	PK100	10
4A-240	240mm Ø	PK100	10
4A-285	285mm Ø	PK100	10

## Filter Paper, Glass Fibre

Glass Fibre Filter Paper. Highly resistant to chemical attack and biologically inert. Autoclavable. Thermostable: can be used up to 500°C (non-binder type). Store indefinitely: unaffected by humidity. Applications include use as a prefilter to extend membrane filter life, water/air pollution analysis and liquid clarification.

Grade	Description	Weight (g/m)	Thickness (mm)	Nominal Rating (um)	Water Flow Time' (sec)	Collection Efficiency (%, 0.3um DOP)	Pressure Drop (kPa at 5cm/sec)	Binder	Maximum Operating Temperature
GA-55	Thin filter recommended for clarifying filtration. Applications include air pollution monitoring.	55	0.21	0.6	23	99.9	0.33	None	500c
GA- 100	Faster filtration speed recommended for filtering viscous fluids.	110	0.44	1.0	11	96	0.2	None	500c
GC-50	Thin filter with high collection efficiency. Applications include prefilter for membrane filtration and scintillation counting.	48	0.19	0.5	28	99.99	0.52	None	500c
DP-70	Filter with organic binder recommended for highly concentrated liquid of protein and other substances. Applications include prefilter for membrane filtration.	170	0.52	0.6	20	-	0.52	Organic#	120c

Time in seconds to filter 1,000mL of distilled water at 20°C under differential pressure of 39kPa through a 9.6 cm2 section of filter. #Acrylic Acid Ester Emulsion.

#### Grade GA-55

Product Code	Description	Pack Size	Carton Qty
GA55-025	25mm Ø	PK100	10
GA55-047	47mm Ø	PK100	10
GA55-055	55mm Ø	PK100	10
GA55-070	70mm Ø	PK100	10
GA55-090	90mm Ø	PK100	10
GA55-125	125mm Ø	PK100	10
GA55-150	150mm Ø	PK100	10

## Grade GA-100

Product Code	Description	Pack Size	Carton Qty
GA100-025	25mm Ø	PK100	10
GA100-047	47mm Ø	PK100	10
GA100-055	55mm Ø	PK100	10
GA100-070	70mm Ø	PK100	10
GA100-090	90mm Ø	PK100	10
GA100-125	125mm Ø	PK100	10
GA100-150	150mm Ø	PK100	10
GA100-180	180mm Ø	PK100	10

#### Grade GC-50

Product Code	Description	Pack Size	Carton Qty
GC50-025	25mm Ø	PK100	10
GC50-047	47mm Ø	PK100	10
GC50-055	55mm Ø	PK100	10
GC50-070	70mm Ø	PK100	10
GC50-090	90mm Ø	PK100	10
GC50-125	125mm Ø	PK100	10
GC50-150	150mm Ø	PK100	10

#### Grade DP-70

Product Code	Description	Pack Size	Carton Qty
DP70-025	25mm Ø	PK100	10
DP70-047	47mm Ø	PK100	10
DP70-055	55mm Ø	PK100	10
DP70-070	70mm Ø	PK100	10
DP70-090	90mm Ø	PK100	10

## **Membrane Filters**

#### Microporous plastic films with specific pore size ratings.

Mixed Cellulose Esters (MCE). The standard membrane for many laboratory applications. Features high porosity for superior flow rates, high purity (Triton free), rapid wetting time and autoclavable. Applications include: filter sterilising biological fluids, microbiology, contamination analysis and air monitoring. Can be transparentised to view collected particles. Gridded filters are available for quantifying microbial growth. Available sterile.

Pore Size (um)	Surface	Bubble Point Mpa	Bubble Point psi	Flow Rate Water (mL/min/cm)	Flow Rate Air (L/min/cm)	Porosity (%)	Thickness (um)
0.20	Plain	≥0.37	≥54.5	17.5	2.4	73	133
0.45	Plain	≥0.24	≥35.0	45	5.0	78	145
0.45	Grid	≥0.16	≥24.2	80	8.0	79	142
3.00	Plain	≥0.070	≥10.2	300	28.3	81	155

<sup>•</sup> Minimum pressure required to force air through a membrane which has been prewet with water (0.1µm prewet with isopropylalcohol). #Initial flow rate at 10psi using a KGS 47 filter holder. Water: using water prefiltered to 0.1µm pore size. Air: using 25°C air at 10psi. \*Percent open area.

#### MCE Membrane, White.

Product Code	Diameter	Pore Size	Sterile	Gridded	Pack Size
A300A013A	13mm Ø	3um	-	-	PK100
A300A025A	25mm Ø	3um	-	-	PK100
A020G047A	47mm Ø	0.2um	Yes	-	PK100
A020H047A	47mm Ø	0.2um	Yes	Yes	PK100
A020H047W	47mm Ø	0.2um	Yes	Yes	PK1,000
A045G047A	47mm Ø	0.45um	Yes	-	PK100
A045H047A	47mm Ø	0.45um	Yes	Yes	PK100
A045H047W	47mm Ø	0.45um	Yes	Yes	PK1,000
A300A047A	47mm Ø	3um	-	-	PK100



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## **Membrane Filters**

Cellulose Acetate. Relative to MCE: improved solvent resistance to low molecular weight alcohols, better heat resistance, lower protein binding. Applications include: enhanced recovery of fastidious gram positive organisms, filtration of enzyme solutions, diagnostic cytology and receptor binding studies.

Pore Size (um)	Bubble Point Mpa	Bubble Point psi	Flow Rate Water (mL/min/cm)	Flow Rate Air (L/min/cm)	Porosity (%)	Thickness (um)
0.20	≥0.25	≥37.1	16	2	66	125
0.45	≥0.17	≥25.9	35	4	68	125

<sup>\*</sup> Minimum pressure required to force air through a membrane which has been prewet with water (0.1µm prewet with isopropylalcohol). #Initial flow rate at 10psi using a KGS 47 filter holder. Water: using water prefiltered to 0.1µm pore size. Air: using 25°C air at 10psi. \*Percent open area.

#### **CA Membrane**

Product Code	Diameter	Pore Size	Sterile	Pack Size
C020A047A	47mm Ø	0.2um	-	PK100
C020G047A	47mm Ø	0.2um	Yes	PK100
C045A047A	47mm Ø	0.45um	-	PK100
C045G047A	47mm Ø	0.47um	Yes	PK100

## Syringe Filters

Disposable syringe filter units with a variety of available filter membranes.

Mixed Cellulose Esters (MCE) Membrane: A hydrophilic membrane, featuring a high porosity and flow rate. Higher protein binding than cellulose acetate for most proteins.

Cellulose Acetate (CA) Membrane: A hydrophilic membrane, featuring low protein binding (suitable for aqueous protein solutions), nitrate-free (suitable for groundwater filtration).

PTFE Hydrophilic Membrane: A versatile membrane featuring good chemical resistance. Compatible with many HPLC solvents, e.g. Acetonitrile. PTFE Hydrophobic Membrane: Useful as a vent or to protect vacuum pumps.



Housing Diameter	13mm	25mm	25mm
Housing Material	РР	РР	Acrylic
Filtration Area (cm2)	0.9	4.0	4.0
Hold-up Volume (mL)	≤0.03	≤0.1	≤0.1
Suggested Capacity Per Filter (mL)	<10	<100	<100
Pressure Limit (Mpa)	0.51*	0.51*	0.51
Pressure Limit (psi)	74*	74*	74
Max. Operating Temp.	60°C	60°C	45°C
Connections	Inlet: female luer-lock Outlet: male leur slip	Inlet: female luer- lock Outlet: male leur slip	Inlet: female luer-lock Outlet: male leur slip

#### 13mm Diameter, Polypropylene Housing

Product Code	Pore Size	Membrane Type	Sterile	Pack Size
13CP020AN	0.2um	Cellulose Acetate	-	PK100
13HP020AN	0.2um	PTFE Hydrophilic	-	PK100
13JP020AN	0.2um	PTFE Hydrophobic	-	PK100
13CP020AS	0.2um	Cellulose Acetate	Yes	PK100
13CP045AN	0.45um	Cellulose Acetate	-	PK100
13HP045AN	0.45um	PTFE Hydrophilic	-	PK100
13CP045AS	0.45um	Cellulose Acetate	Yes	PK100

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## Syringe Filters

25mm Housing Diameter

Product Code	Pore Size	Membrane Type	Sterile	Pack Size
25AS020AN	0.2um	Mixed Cellulose Esters	-	PK50
25CS020AN	0.2um	Cellulose Acetate	-	PK50
25HP020AN	0.2um	PTFE Hydrophilic	-	PK100
25JP020AN	0.2um	PTFE Hydrophobic	-	PK50
25AS020AS	0.2um	Mixed Cellulose Esters	Yes	PK50
25CS020AS	0.2um	Cellulose Acetate Yes		PK50
25AS045AN	0.45um	Mixed Cellulose Esters	-	PK50
25AS045AN10	0.45um	Mixed Cellulose Esters	-	PK1,000
25CS045AN	0.45um	Cellulose Acetate	-	PK50
25CS045AN10	0.45um	Cellulose Acetate	-	PK1,000
25HP045AN	0.45um	PTFE Hydrophilic	-	PK100
25HP045AN10	0.45um	PTFE Hydrophilic	-	PK1,000
25AS045AS	0.45um	Mixed Cellulose Esters	Yes	PK50
25CS045AS	0.45um	Cellulose Acetate Yes		PK50

## Thimbles

Extraction Thimbles. High purity, seamless filters in a thimble shape. Applications include analysis of fats, oils, grease, pesticides, pollutants, other organics and additives in plastics and rubber materials.

Grade No. 84: Suitable for Soxhlet extractions of organic components and dust sampling. Lipid content <0.1% by weight.

Grade	Material	Nominal Rating (um)	Thickness (mm)	Weight <sup>*</sup> (g)	Pressure. Drop (kPa at 5L/min)	Collection Efficiency (% 0.3um DOP)	Max Operating Temp	Heating Loss Rate (%)
No. 84	Cellulose	8	1.5	3.6	0.25	89	120°C	-

### Grade No. 84

Product Code	Description	Pack Size
84-22X80I	22mm Ø x 80mm H, Internal	PK25
84-25X80I	25mm Ø x 80mm H, Internal	PK25
84-25X90I	25mm Ø x 90mm H, Internal	PK25
84-25X100I	25mm Ø x 100mm H, Internal	PK25
84-28X100I	28mm Ø x 100mm H, Internal	PK25
84-30X100I	30mm Ø x 100mm H, Internal	PK25
84-33X80I	33mm Ø x 80mm H, Internal	PK25
84-22X90	22mm Ø x 90mm H, External	PK25
84-25X90	25mm Ø x 90mm H, External	PK25





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## **Speciality Papers**

## Paper Discs. Made of pure cellulose fibers, featuring high absorbency.

Product Code	Description	Pack Size
49005010	Thick, 8mm, For Antibiotic Assay	PK1,000
49005020	Thin, 8mm, For Antibiotic Assay	PK1,000
49005040	Thin, 6mm, For Antibiotic Assay	PK1,000



Milk Sediment Discs. Made of long refined cotton fibers. Suitable for the detection of contaminants in dairy products.

Product Code	Description	Pack Size
49015010	33mm Ø, White	PK50
49015020	33mm Ø, Black	PK50

# Flask

## Glass



## Simax Buchner. Glass Hose connection for tubes 6 to 12 mm bore.

Product Code	Description	Pack Size
1632412022500	500mL Capacity, Neck ID: 34mm	Each
1632412022940	1,000mL Capacity, Neck ID: 44mm	Each
1632412022950	2,000mL Capacity, Neck ID: 59mm	Each

#### Erlenmeyer, Narrow Neck. Borosilicate glass, graduations in white enamel.

Product Code	Description	Pack Size	Carton Qty
355.026.050	50mL Capacity, Neck ID: 16mm	Each	10
355.026.100	100mL Capacity, Neck ID: 18mm	Each	10
355.026.250	250mL Capacity, Neck ID: 30mm	Each	10
355.026.300	300mL Capacity, Neck ID: 27mm	Each	10
355.026.500	500mL Capacity, Neck ID: 30mm	Each	10
355.026.901	1,000mL Capacity, Neck ID: 39mm	Each	10
355.026.902	2,000mL Capacity, Neck ID: 47mm	Each	6
355.026.905	5,000mL Capacity, Neck ID: 41mm	Each	2

#### Duran. Erlenmeyer, Narrow Neck. Borosilicate glass, graduations in white enamel.

Product Code	Description	Pack Size	Carton Qty
212161407	25mL Capacity, Neck ID: 22mm	Each	10
212161707	50mL Capacity, Neck ID: 22mm	Each	10
212162403	100mL Capacity, Neck ID: 22mm	Each	10
212163605	250mL Capacity, Neck ID: 34mm	Each	10
212163905	300mL Capacity, Neck ID: 34mm	Each	10
212164404	500mL Capacity, Neck ID: 34mm	Each	10
212165409	1,000mL Capacity, Neck ID: 42mm	Each	10
212166302	2,000mL Capacity, Neck ID: 50mm	Each	10
212166808	3,000mL Capacity, Neck ID: 52mm	Each	2
212167307	5,000mL Capacity, Neck ID: 52mm	Each	

Duran Erlenmeyer, Super Duty, Narrow Neck. Borosilicate glass with strengthened rim. Features increased wall thickness that significantly increases mechanical sturdiness. Super Duty products lack thermal shock resistance.

Product Code	Description	Pack Size
212171408	25mL Capacity, Neck ID: 22mm	PK10
212171708	50mL Capacity, Neck ID: 22mm	PK10
212172404	100mL Capacity, Neck ID: 22mm	PK10
212173606	250mL Capacity, Neck ID: 34mm	PK10
212174405	500mL Capacity, Neck ID: 34mm	PK10
212175401	1,000mL Capacity, Neck ID: 42mm	PK10
212176303	2,000mL Capacity, Neck ID: 50mm	PK10
212177308	5,000mL Capacity, Neck ID: 52mm	Each







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# Flask

## Glass

## Erlenmeyer, Wide Neck. Borosilicate glass, graduations in white enamel.

<b>3</b>			
Product Code	Description	Pack Size	Carton Qty
355.027.050	50mL Capacity, Neck ID: 28mm	Each	10
355.027.100	100mL Capacity, Neck ID: 30mm	Each	10
355.027.250	250mL Capacity, Neck ID: 46mm	Each	10
355.027.500	500mL Capacity, Neck ID: 47mm	Each	10
355.027.901	1,000mL Capacity, Neck ID: 46mm	Each	10
355.027.902	2,000mL Capacity, Neck ID: 67mm	Each	6

## Duran Erlenmeyer, Wide Neck. Borosilicate glass with white graduations.

Product Code	Description	Pack Size
212261405	25mL Capacity, Neck ID: 31mm	PK10
212261705	50mL Capacity, Neck ID: 34mm	PK10
212262401	100mL Capacity, Neck ID: 34mm	PK10
212263209	200mL Capacity, Neck ID: 50mm	PK10
212263603	250mL Capacity, Neck ID: 50mm	PK10
212263903	300mL Capacity, Neck ID: 50mm	PK10
212264402	500mL Capacity, Neck ID: 50mm	PK10
212265407	1,000mL Capacity, Neck ID: 50mm	PK10
212266309	2,000mL Capacity, Neck ID: 72mm	PK10

 Duran Erlenmeyer, Super Duty, Wide Neck. Borosilicate glass with strengthened rim. Features increased wall

 thickness that significantly increases mechanical sturdiness. Super Duty products lock thormal shock.

thickness that significantly increases mechanical sturdiness. Super Duty products lack thermal shock resistance.

Product Code	Description	Pack Size
212272402	100mL Capacity	PK10
212273604	250mL Capacity	PK10
212274403	500mL Capacity	PK10
212275408	1,000mL Capacity	PK10

## $\label{eq:constraint} \textsc{Duran Erlenmeyer, Screw Cap. Borosilicate glass, supplied with PBT screw cap. }$

Product Code	Description	Pack Size
218032451	100mL Capacity, GL25 Cap	PK10
218033653	250mL Capacity, GL32 Cap	PK10
218034452	500mL Capacity, GL32 Cap	PK10
218035457	1,000mL Capacity, GL32 Cap	PK10









# Flask

## Glass





Volumetric, Clear. 3.3 Borosilicate glass, calibrated to Contain (In), Conformity certified with batch number
printed on body, polypropylene stopper included, blue enamel graduations. Class A.

Product Code	Description	Pack Size	Carton Qty
355.030.005	5mL Capacity, NS 7/16 Neck	Each	10
355.030.010	10mL Capacity, NS 7/16 Neck	Each	10
355.030.020	20mL Capacity, NS 10/19 Neck	Each	10
355.030.025	25mL Capacity, NS 10/19 Neck	Each	10
355.030.050	50mL Capacity, NS 12/21 Neck	Each	10
355.030.100	100mL Capacity, NS 12/21 Neck	Each	10
355.030.200	200mL Capacity, NS 14/23 Neck	Each	10
355.030.250	250mL Capacity, NS 14/23 Neck	Each	10
355.030.500	500mL Capacity, NS 19/26 Neck	Each	10
355.030.901	1,000mL Capacity, NS 24/29 Neck	Each	10
355.030.902	2,000mL Capacity, NS 29/32 Neck	Each	5
355.030.905	5,000mL Capacity, NS 34/35 Neck	Each	

Volumetric, Amber. 3.3 Borosilicate glass, calibrated to Contain (In), Conformity certified with batch number printed on body, polypropylene stopper included, white graduations. Class A.

Product Code	Description	Pack Size	Carton Qty
355.031.005	5mL Capacity, NS 7/16 Neck	Each	10
355.031.010	10mL Capacity, NS 7/16 Neck	Each	10
355.031.020	20mL Capacity, NS 10/19 Neck	Each	10
355.031.025	25mL Capacity, NS 10/19 Neck	Each	10
355.031.050	50mL Capacity, NS 12/21 Neck	Each	10
355.031.100	100mL Capacity, NS 12/21 Neck	Each	10
355.031.200	200mL Capacity, NS 14/23 Neck	Each	10
355.031.250	250mL Capacity, NS 14/23 Neck	Each	10
355.031.500	500mL Capacity, NS 19/26 Neck	Each	10
355.031.901	1,000mL Capacity, NS 24/29 Neck	Each	10

See Also -> Tongs, Flask

# Forcep



#### Blunt Straight. Manufactured from polished stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.001.115	115mm Long	Each	10
560.001.145	145mm Long	Each	10
560.001.180	180mm Long	Each	10
560.001.250	250mm Long	Each	10

# Forcep

#### Blunt Curved. Manufactured from polished stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.003.115	115mm Long	Each	10
560.003.145	145mm Long	Each	10
560.003.180	180mm Long	Each	10
560.003.250	250mm Long	Each	10

#### Sharp Straight. Manufactured from polished stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.002.115	115mm Long	Each	10
560.002.145	145mm Long	Each	10
560.002.180	180mm Long	Each	10
560.002.250	250mm Long	Each	10

## Sharp Curved. Manufactured from polished stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.004.115	115mm Long	Each	10
560.004.145	145mm Long	Each	10
560.004.180	180mm Long	Each	10
560.040.250	250mm Long	Each	10

#### Watchmaker Type. Stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.005.003	No. 3, 120mm Long	Each	10
560.005.004	No. 4, 120mm Long	Each	10
560.005.007	No.7, 120mm Long	Each	10



# Forcep

Filter Paper. Manufactured from polished stainless steel.

Product Code	Description	Pack Size	Carton Qty
560.005.030	125mm Long	Each	10



Product Code	Description	Pack Size	Carton Qty
560.005.020	105mm Long	Each	10



# Funnel

## Glass



Product Code	Description	Pack Size	Carton Qty
355.040.040	40mm Top Ø	Each	10
355.040.060	60mm Top Ø	Each	10
355.040.080	80mm Top Ø	Each	10
355.040.100	100mm Top Ø	Each	10
355.040.120	120mm Top Ø	Each	10
355.040.150	150mm Top Ø	Each	10



## Duran Powder, Borosilicate Glass.

•		
Product Code	Description	Pack Size
213543307	55mm Top Ø, 60mm L, 20mm Stem Ø	PK10
213543804	70mm Top Ø, 70mm L, 22mm Stem Ø	PK10
213544106	80mm Top Ø, 80mm L, 24mm Stem Ø	PK10
213544603	100mm Top Ø, 100mm L, 26mm Stem Ø	PK10
213545102	120mm Top Ø, 105mm L, 35mm Stem Ø	PK10
213545505	160mm Top Ø, 140mm L, 35mm Stem Ø	Each
213546107	200mm Top Ø, 170mm L, 40mm Stem Ø	Each

# Funnel

## Glass

## Separating, Conical Shape. Borosilicate glass, graduated. Supplied with PE stopper and PTFE stopcock.

Product Code	Description	Pack Size
351.750.050	50mL Capacity	Each
351.750.100	100mL Capacity	Each
351.750.250	250mL Capacity	Each
351.750.500	500mL Capacity	Each
351.750.901	1,000mL Capacity	Each
351.750.902	2,000mL Capacity	Each

## Separating, Squibb Shape. Borosilicate glass, graduated. Supplied with PE stopper and PTFE stopcock.

Product Code	Description	Pack Size
351.752.050	50mL Capacity	Each
351.752.100	100mL Capacity	Each
351.752.250	250mL Capacity	Each
351.752.500	500mL Capacity	Each
351.752.901	1,000mL Capacity	Each
351.752.902	2,000mL Capacity	Each

## Duran Filter, Borosilicate Glass.

Product Code	Description	Pack Size
258520101	50mL, Filter Disc 35mm, Porosity 1	Each
258520204	50mL, Filter Disc 35mm, Porosity 2	Each
258520307	50mL, Filter Disc 35mm, Porosity 3	Each
258520401	50mL, Filter Disc 35mm, Porosity 4	Each
258520504	50mL, Filter Disc 35mm, Porosity 5	Each
258521106	75mL, Filter Disc 45mm, Porosity 1	Each
258521209	75mL, Filter Disc 45mm, Porosity 2	Each
258521303	75mL, Filter Disc 45mm, Porosity 3	Each
258521406	75mL, Filter Disc 45mm, Porosity 4	Each
258521509	75mL, Filter Disc 45mm, Porosity 5	Each
258522102	125mL, Filter Disc 60mm, Porosity 1	Each
258522205	125mL, Filter Disc 60mm, Porosity 2	Each
258522308	125mL, Filter Disc 60mm, Porosity 3	Each
258522402	125mL, Filter Disc 60mm, Porosity 4	Each
258522505	125mL, Filter Disc 60mm, Porosity 5	Each
258523107	500mL, Filter Disc 95mm, Porosity 1	Each
258523201	500mL, Filter Disc 95mm, Porosity 2	Each
258523304	500mL, Filter Disc 95mm, Porosity 3	Each
258523407	500mL, Filter Disc 95mm, Porosity 4	Each
258523501	500mL, Filter Disc 95mm, Porosity 5	Each







# Funnel

## Glass



#### Duran Filter, Borosilicate Glass.

Product Code	Description	Pack Size
258524103	1,000mL, Filter Disc 120mm, Porosity 1	Each
258524206	1,000mL, Filter Disc 120mm, Porosity 2	Each
258524309	1,000mL, Filter Disc 120mm, Porosity 3	Each
258524403	1,000mL, Filter Disc 120mm, Porosity 4	Each
258524506	1,000mL, Filter Disc 120mm, Porosity 5	Each
258526104	4,000mL, Filter Disc 175mm, Porosity 1	Each
258526207	4,000mL, Filter Disc 175mm, Porosity 2	Each
258526301	4,000mL, Filter Disc 175mm, Porosity 3	Each
258526404	4,000mL, Filter Disc 175mm, Porosity 4	Each

## Plastic



## General Purpose, Polypropylene.

	Product Code	Description	Pack Size	Carton Qty
	41094VL	30mm Top Ø, 47mm L, 4mm Stem Ø	Each	24
	41194VL	40mm Top Ø, 65mm L, 4mm Stem Ø	Each	24
	41294VL	50mm Top Ø, 85mm L, 7mm Stem Ø	Each	24
	41394VL	75mm Top Ø, 110mm L, 6mm Stem Ø	Each	12
	41494VL	100mm Top Ø, 155mm L, 8mm Stem Ø	Each	12
1	41594VL	120mm Top Ø, 180mm L, 11mm Stem Ø	Each	12
	41694VL	150mm Top Ø, 220mm L, 15mm Stem Ø	Each	12

## Powder, Polypropylene.

Product Code	Description	Pack Size	Carton Qty
70794VL	65mm Top Ø, 68mm Length, 15mm Stem Ø	Each	10
70894VL	80mm Top Ø, 75mm Length, 21mm Stem Ø	Each	10
70994VL	100mm Top Ø, 94mm Length, 22mm Stem Ø	Each	10
71094VL	120mm Top Ø, 94mm Length, 26mm Stem Ø	Each	10
71194VL	150mm Top Ø, 138mm Length, 28mm Stem Ø	Each	5

Looking for Gauze Wire? Refer to "Stand, Retort" Looking for Glasses? Refer to "Apparel"

1800 052 226

PO Box 5816, Brendale, QLD 4500

# Gloves

# **Chemical Resistant**

Barrier®. Five layer laminated glove. Hand specific and ergonomic design. Wide spectrum resistance. 100% inspected, each glove is individually air pressure tested. 380-410mm long, smooth grip, white in colour.

Product Code	Description	Pack Size
2100080	Size 8	12 Pairs
2100090	Size 9	12 Pairs
2100100	Size 10	12 Pairs

SolVex® Nitrile. Designed to deliver optimal results in wet or dry work environments. Fully reusable. Ideal choice for safe handling in a wide range of work environments where harsh chemicals are present.

Product Code	Description	Pack Size
37175080	Size 8	12 Pairs
37175090	Size 9	12 Pairs
37175100	Size 10	12 Pairs

AlphaTec®. Provides the best resistance to the most aggressive chemicals. Superior protection against aldehydes, ketones and esters as well as concentrated acids. Flexible and provide excellent dexterity. Latex free.

Product Code	Description	Pack Size
38514070	Size 7	1 Pair
38514080	Size 8	1 Pair
38514090	Size 9	1 Pair
38514100	Size 10	1 Pair
38514110	Size 11	1 Pair

### Micro-Touch® DermaClean®. Latex, powder free gloves. 230mm long.

Product Code	Description	Pack Size	Carton Qty
4570	X Small	PK100	10
4572	Small	PK100	10
4574	Medium	PK100	10
4576	Large	PK100	10
4578	X Large	PK80	10



Examination







# Gloves

# Examination



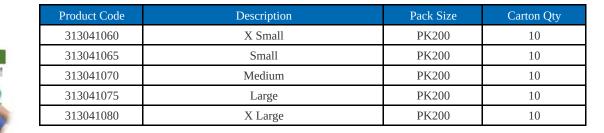
MICROTOUCH'

M Peudles-Texa

Gammex. Latex. Sterile surgical with proprietary DermaShield Coating Technology for effortless dry and wet hand donning. Suitable for all surgical procedures and double donning.

Product Code	Description	Pack Size
330063055	Size 5.5	50PR x 4
330063060	Size 6.0	50PR x 4
330063065	Size 6.5	50PR x 4
330063070	Size 7.0	50PR x 4
330063075	Size 7.5	50PR x 4
330063080	Size 8.0	50PR x 4
330063085	Size 8.5	50PR x 4
330063090	Size 9.0	50PR x 4

### Micro-Touch® Blue Nitrile. Nitrile, powder free gloves. 240mm long.



### Micro-Touch® Nitratex® EP. Nitrile, powder free gloves. 280mm long.

	Product Code	Description	Pack Size	Carton Qty
	4699	X Small	PK100	10
( in many	4690	Small	PK100	10
and the second	4691	Medium	PK100	10
1	4692	Large	PK100	10
/	4693	X Large	PK100	10



MICROTOUCH

NITRA-TEX EP

TouchNTuff® Sterile. Green nitrile, disposable gloves for controlled environments. 300mm long. Rolled beaded cuff, Gamma sterile Sal 10-6, Packaged in a Class 100 clean room, One pair per poly wallet, 10 Pairs per outer poly bag, 5 outer poly bags to a master bag.

Product Code	Description	Pack Size
93-700-S	Small	PK50 x 4
93-700-M	Medium	PK50 x 4
93-700-L	Large	PK50 x 4
93-700-XL	X Large	PK50 x 4



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# Gloves

# Examination

# TouchNTuff® Nitrile. Green nitrile, powder free disposable gloves. 240mm long. Robust Glove that provides added strength, durability and chemical splash protection for longer wear times.

Product Code	Description	Pack Size	Carton Qty
92600070	Small	PK100	10
92600080	Medium	PK100	10
92600090	Large	PK100	10
92600100	X Large	PK100	10

### Micro-Touch® Affinity®. Neoprene, powder free gloves. 240mm long.

Product Code	Description	Pack Size	Carton Qty
3770	X Small	PK100	10
3771	Small	PK100	10
3772	Medium	PK100	10
3773	Large	PK100	10
3774	X Large	PK100	10



### Cotton Liner. Lightweight and hemmed cuff. Bleached for clean appearance. May be used as a glove liner.

Product Code	Description	Pack Size
342CL	Mens	PK12
342CLL	Ladies	PK12

# Cryo, Frosters. Specially developed for the handling of very cold objects. Typically used for handling objects stored in the vapour phase of liquid nitrogen. Note: glove should not be immersed in liquid nitrogen.

Product Code	Description	Pack Size
32GLO-CMES	Small, Elbow Length, 50cm Long	Pair
32GLO-CMEM	Medium, Elbow Length, 50cm Long	Pair
32GLO-CMEL	Large, Elbow Length, 50cm Long	Pair



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# Gloves

# Specialty



Heat Protective, Nomex. Designed to be effective, comfortable and durable. They have fully shaped fingers, an inset thumb and extend over the wrist. The material used is 'Nomex', an aromatic polyamide with outstanding characteristics. Withstands temperatures up to 370°C and is also suitable for handling cryoware (ca. -180°C).

Product Code	Description	Pack Size
GLO-NM	Medium, 30cm Long	Pair
GLO-NL	Large, 30cm Long	Pair
GLO-NXL	X Large, 30cm Long	Pair

### Hand Protector. Silicone rubber provides protection up to 260°C and down to -57°C.

Product Code	Description	Pack Size
650.105.050	Hand Protector	Each



# Heater, Dry Block

Sahara. Dry Block Heaters

- Use with blocks, beads, or water
- Includes heating programmability and timer
- Auto shut off with alarm
- Case: Stainless steel
- Chamber: Aluminium with PTFE coating

Model Specifications	1 Block	2 Block
Display	OLED	OLED
Tank	Integrated, PTFE coated Tank	Integrated, PTFE coated Tank
Temp Range	RT+5 - 150c	RT+5 - 150c
Resolution	0.1c	0.1c
Temp Accuracy	± 0.2°C (@37°C)	± 0.2°C (@37°C)
Temp Homogeneity	± 0.2°C (@37°C)	± 0.2°C (@37°C)
Timer	(1) Countdown timer: 00:01~99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)	(1) Countdown timer: 00:01~99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)
Weight	2.3 Kg	3.0Kg
Dimension (LxWxH)	27 x 19 x 11 cm	35 x 19 x 11cm



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# Heater, Dry Block

### Sahara. Dry Block Heaters

Product Code	Description	Pack Size
179310-22	1 Block Capacity, Supplied without block	Each
179320-22	2 Block Capacity, Supplied without block	Each

### Aluminium Block 80 x 100 x 50mm (LxWxH)

Product Code	Hole Diameter	Hole Depth	Max Capacity	Tube
179300-01	6.4mm	17mm	64 well	0.2mL
179300-02	8.2mm	25mm	20 well	0.5mL
179300-03	10.2mm	33mm	20 well	1.5mL / 2.0mL
179300-05	13mm	36mm	20 well	Khan Tube
179300-06	20mm	45mm	12 well	
179300-07	25mm	45mm	6 well	
179300-10	17mm	45mm	12 well	5mL / 15mL

# \$ 50 mm 179300-05 179300-01 179300-05 179300-02 179300-07 179300-02 179300-07 179300-03 179300-07 179300-03 179300-07 179300-03 179300-07 179300-03 179300-07

# Homogeniser

### IKA ULTRA-TURRAX® Homogenisers

Dispersing devices for homogenizing, emulsifying or suspending, with the best possible results. The digital display allows you to keep track of speed range up to 24,000rpm. A broad spectrum of dispersing tools are higly effective for a variety of uses including homogenisation of effluent samples, dispersing tasks under vacuum pressure, and PCR analysis.

Model Specifications	Т10	T25	Т50	T65 Basic	T65 Digital
Volume Range (H2O)	0.5 - 100 mL	1 - 2,000 mL	0.25 - 30 L	2 - 50 L	2 - 50 L
Max. Viscosity	5,000 mPas	5,000 mPas	5,000 mPas	5,000 mPas	5,000 mPas
Speed Range	8,000 - 30,000 rpm	3,000 - 25,000 rpm	600 - 10,000 rpm	7,200rpm (fixed)	1,000 - 9,500 rpm
Speed Display	Scale	LED	LED	-	LED
Protection Class	IP30	IP20	IP20	IP54	IP54
Motor input/output	125 / 75 W	700 / 500 W	1,100 / 700 W	1,800 / 1,500 W	2,600 / 2,200 W
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years

# T10 Basic. Small dispersing instrument for volumes from 0.5 to 100 mL (H2O). A wide speed range enables users to work at high circumferential speeds even with small rotor diameters.

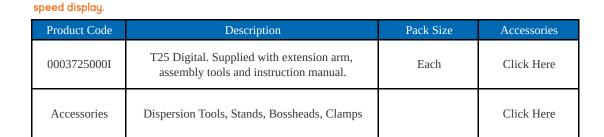
Product Code	Description	Pack Size	Accessories
0003737000I	T10 Basic. Supplied with R200 clamp and instruction manual.	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here





# Homogeniser





T25 Digital. High performance dispersing instrument for volumes from 1 to 2,000 mL (H2O). Features digital LED

# T25 Digital Package. High performance dispersing instrument for volumes from 1 to 2,000 mL (H20). Features digital LED speed display.

Product Code	Description	Pack Size	Accessories
00090242001	T25 Digital Package. Supplied with S25-18G dispersion tool, R182 bosshead, R1826 plate stand, extension arm, assembly tools and instruction manual.	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here

# T50 Digital. Powerful dispersing instrument for volumes from 0.25 to 30 L (H2O) with digital display. Reproducible operations due to constant speed even with changes in viscosities.

Product Code	Description	Pack Size	Accessories
00037870001	T50 Digital. Supplied with extension arm, assembly tools and instruction manual.	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here

# T50 Digital Package. Powerful dispersing instrument for volumes from 0.25 to 30 L (H2O) with digital display. Reproducible operations due to constant speed even with changes in viscosities.

Product Code	Description	Pack Size	Accessories
00090245001	T50 Digital Package. Supplied with S50N- G45G dispersing element, R271 bosshead clamp, R2723 telescopic stand, extension arm, assembly tools and instruction manual.	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here







# 1800 052 226

PO Box 5816, Brendale, QLD 4500

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### T65 Basic. Extremely powerful dispersing instrument for volumes from 2 to 50 L (H20) with fixed speed range. Reproducible operations due to constant speed even with changes in viscosities.

Product Code	Description	Pack Size	Accessories
T65 Basic. Supplied with assembly tools and instruction manual (connection cable not included).		Each	Click Here
00090234001	T65 Basic Package. Supplied with S65KG-HH- G65G dispersing element, T653 telescopic stand, assembly tools and instruction manual (connection cable not included).	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here

### T65 Digital. Extremely powerful dispersing instrument for volumes from 2 to 50 L (H20) with adjustable speed range. Reproducible operations due to constant speed even with changes in viscosities.

Product Code	Description	Pack Size	Accessories
00042345001	T65 Digital. Supplied with assembly tools and instruction manual (connection cable not included).	Each	Click Here
00090235001	T65 Digital Package. Supplied with S65KG- HH-G65G dispersing element, T653 telescopic stand, assembly tools and instruction manual (connection cable not included).	Each	Click Here
Accessories	Dispersion Tools, Stands, Bossheads, Clamps		Click Here

# **Tube Drive**

### IKA ULTRA-TURRAX Tube Drive

Unique and patented universal dispersing, stirring, homogenizing and grinding system with sealable disposable sample tubes. Protection and security for: Infectious sample materials, toxic substances, high-odor substances under defined conditions (time, energy, volume). Features:

- Disperse, stir, homogenise and grind using a single drive unit
- Sealable disposable sample tubes eliminated cross contamination
- High level of user safety
- Suitable for individual use and use in series

• A variety of tubes available: 20mL (2 - 15 mL working volume), 50mL (15 - 50 mL working volume), piercable membrane covers, gamma-sterilised tubes

• Protection and security for: Infectious sample materials, toxic substances, high-odor substances under defined conditions (time, energy, volume)

Model Specifications	Tube Drive	Tube Drive P	
Max. Viscosity	5,000 mPas	5,000 mPas	
Speed Range	300 - 6,000 rpm	400 - 8,000 rpm	
Speed Display / Control	Scale / Stepless	OLED / 10rpmSteps	
Weight	0.75Kg	1.5Kg	
Dimensions	100 x 40 x 160mm (WxHxD)	122 x 54 x 178mm (WxHxD)	
Motor input/output	20 / 17 W	36 / 28 W	
Warranty	2 Years	2 Years	





# Homogeniser

# Homogeniser

# Tube Drive



See Also -> Mills

# Hotplate

H	Homogeniser Tube Drive and Tube Drive P Control Workstation					
	Product Code	Description	Pack Size	Accessories		
	0003646000I	Tube Drive. Supplied with 2 x ST-20 tube, 2 x DT-20 tube, 2 x BMT-20 G/S tube, 1 x removal hook, power supply and instruction manual.	Each	Click Here		
	00250058361	Tube Drive P control. Supplied with ST-20 Stirring tube, 20 ml (3 pcs.) DT-20 Dispersing tube, 20 ml Glass balls (6.0 mm) for BMT tubes Stainless steel (5.0 mm) balls for BMT tubes, removal hook, plastic hose for drainage, power supply and instruction manual.	Each	Click Here		

IKA CMAG HP Series Hot Plates Easy to clean, seamless one-piece plate and

elevated control panel design for precise and safe heating. Features:



• Ceramic glass plate offers excellent chemical resistance

• Digital LED display for precise temperature setting

- Hot surface warning and fixed safety temperature cut-out at 550°C
- Optional contact thermometer available for

additional temperature control

Model Specifications	CMAG HP10
Plate Size	260 x 260mm
Plate Material	Ceramic Glass
Temperature Range	50 - 500 °C
Weight	6Kg
Dimensions	300 x 105 x 415mm (WxHxD)
Warranty	2 Years

Product Code	Description	Pack Size	Accessories
0003582000I	CMAG HP10	Each	Click Here

Looking for "Hygrometer"? Refer to "Thermohygrometer" Looking for "Incubator Shaker"? Refer to "Shaker"

# **Indicator Strip**

	Jab
Product Coden	STR-PH-014
pH 0	-14
pH Indicat (Non-ble	
PK1	00
Hade in G	
	5 0 7

Product Code	Description	Pack Size	Carton Qty
STR-PH-014	pH Range 0-14, 6 x 85mm Strips, Long Plastic Handle, Brilliant colour scale, Non bleeding technology.	PK100	10
STR-PH-060	pH Range 0-6, 6 x 85mm Strips, Long Plastic Handle, Brilliant colour scale, Non bleeding technology.	PK100	10
7020010	Litmus Blue, 7 x 70mm Book Type	PK20x10	
7020020	Litmus Red, 7 x 70mm Book Type	PK20x10	
7010120	pH Range 1-11, Book Type	PK200	
7011030	pH Range 1-11, 9mm x 6m roll, plastic dispenser with colour chart	6M	
7011040	pH Range 1-14, 9mm x 5.5m roll, plastic dispenser with colour chart	5.5M	

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# Indicator Strip

er.		
Product Code	Description	Pack Size
8010010	Chlorine Range: 10-50ppm	PK300
8010020	Chlorine Range: 25-200ppm	PK300
8010030	Chlorine Range: 0-100ppm	PK100
7030041	Chromium Range: 0-200mg/L	PK25
7030051	Chromium Range: 0-50mg/L	PK25
7030060	Iron Range: 0-1000mg/L	PK100
IS120-50S	Nitrite/Nitrate 1-50ppm / 10-500ppm	PK50
IS118-50S	Nitrate Range: 1-500rpm	PK50
IS119-50S	Nitrite Range: 1-25ppm	PK50
IS124-50S	Peroxide Low Range: 1-100ppm	PK50
IS083-100S	Phenolphthalein	PK100
IS143-50S	QAC Quick Response	PK50
IS186-100S	QAC 1-1500ppm	PK100



# Adapter



NS19

### Reduction. Adapters with socket sizes smaller than their cones sizes.

Product Code	Description	Pack Size
351.510.030	Socket 14/23, Cone 19/26	Each
351.510.031	Socket 14/23, Cone 24/29	Each
351.510.032	Socket 14/32, Cone 29/32	Each
351.510.040	Socket 19/26, Cone 24/29	Each
351.510.041	Socket 19/26, Cone 29/32	Each
351.510.042	Socket 19/26, Cone 45/40	Each
351.510.050	Socket 24/29, Cone 29/32	Each
351.510.051	Socket 24/29, Cone 45/40	Each
351.510.060	Socket 29/32, Cone 34/35	Each
351.510.061	Socket 29/32, Cone 45/40	Each

### Expansion. Adapters with sockets sizes larger than their cone sizes.

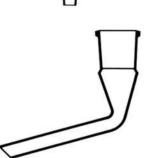
Product Code	Description	Pack Size
351.511.040	Socket 19/26, Cone 14/23	Each
351.511.050	Socket 24/29, Cone 19/26	Each
351.511.060	Socket 29/32, Cone 14/23	Each
351.511.061	Socket 29/32, Cone 19/26	Each
351.511.062	Socket 29/32, Cone 24/29	Each

### Still Head. Side cone at $75^\circ$ angle to centre socket.

Product Code	Description	Pack Size
351.515.033	Socket 14/23, Cones 14/23	Each
351.515.035	Socket 14/23, Cones 24/29	Each
351.515.036	Socket 14/23, Cones 29/32	Each

### Splash Head. Straight (Vertical).

Product Code	Description	Pack Size
351.525.014	Socket 14/23, Cone 14/23	Each
351.525.019	Socket 19/26, Cone 19/26	Each
351.525.029	Socket 29/32, Cone 29/32	Each



### Delivery, Bent 105°.

Product Code	Description	Pack Size
351.532.014	Socket 14/23	Each
351.532.019	Socket 19/26	Each
351.532.024	Socket 24/29	Each
351.532.029	Socket 29/32	Each

# Adapter

### Recovery, Plain.

Product Code	Description	Pack Size
351.535.153	Cones 14/23, 150mm	Each
351.535.204	Cones 19/26, 200mm	Each
351.535.305	Cones 24/29, 300mm	Each
351.535.356	Cones 29/32, 350mm	Each

### Receiver, Straight. With vacuum side arm 8mm.

Product Code	Description	Pack Size
351.540.033	Socket 14/23, Cone 14/23	Each
351.540.044	Socket 19/26, Cone 19/26	Each
351.540.055	Socket 24/29, Cone 24/29	Each
351.540.066	Socket 29/32, Cone 29/32	Each

### Receiver, Bent 105°. With vacuum side arm 8mm.

Product Code	Description	Pack Size
351.542.033	Socket 14/23, Cone 14/23	Each
351.542.044	Socket 19/26, Cone 19/26	Each
351.542.055	Socket 24/29, Cone 24/29	Each
351.546.066	Socket 29/32, Cone 29/32	Each

### Receiver, Bent 105°.

Product Code	Description	Pack Size
351.557.014	Socket 14/23, Cone 14/23	Each
351.557.019	Socket 19/26, Cone 19/26	Each
351.557.024	Socket 24/29, Cone 24/29	Each
351.557.029	Socket 29/32, Cone 29/32	Each

### Still Head. Side cone at $75^\circ$ angle to centre socket.

Product Code	Description	Pack Size
351.574.044	Socket 19/26, Cones 19/26	Each
351.574.055	Socket 24/29, Cones 24/29	Each
351.574.066	Socket 29/32, Cones 29/32	Each

### Tubing, Hose Connection at 90°. Cone.

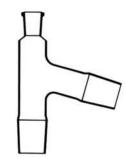
Product Code	Description	Pack Size
351.576.014	Cone 14/23, 6mm Hose Connection	Each
351.576.019	Cone 19/26, 6mm Hose Connection	Each
351.576.024	Cone 24/29, 6mm Hose Connection	Each
351.576.029	Cone 29/32, 8mm Hose Connection	Each













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# **Adapters**



NS2

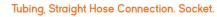
**VS29** 

### Tubing, Straight Hose Connection, Bent Tube after Stopcock. Cone.

Product Code	Description	Pack Size
351.580.014	Cone 14/23, 6mm Hose Connection	Each
351.580.019	Cone 19/26, 6mm Hose Connection	Each
351.580.024	Cone 24/29, 6mm Hose Connection	Each
351.580.029	Cone 29/32, 8mm Hose Connection	Each

### Tubing, Straight Hose Connection. Cone.

	Product Code	Description	Pack Size
	351.582.014	Cone 14/23, 6mm Hose Connection	Each
)	351.582.019	Cone 19/26, 6mm Hose Connection	Each
	351.582.024	Cone 24/29, 6mm Hose Connection	Each
	351.582.029	Cone 29/32, 8mm Hose Connection	Each



Product Code	Description	Pack Size
351.586.014	Cone 14/23, 6mm Hose Connection	Each
351.586.019	Cone 19/26, 6mm Hose Connection	Each
351.586.024	Cone 24/29, 6mm Hose Connection	Each
351.586.029	Cone 29/32, 8mm Hose Connection	Each

### <sup>-</sup>Tubing, Hose Connection at 90°. Socket.

Product Code	Description	Pack Size
351.588.014	Cone 14/23, 6mm Hose Connection	Each
351.588.019	Cone 19/26, 6mm Hose Connection	Each
351.588.024	Cone 24/29, 6mm Hose Connection	Each
351.588.029	Cone 29/32, 8mm Hose Connection	Each

# Bottle



NS29

### Gas Washing. Bottle only.

Product Code	Description	Pack Size
351.705.100	Socket 29/32, 100mL, With Base	Each
351.705.250	Socket 29/32, 250mL, With Base	Each
351.705.500	Socket 29/32, 500mL, Without Base	Each
351.705.901	Socket 29/32, 1,000mL, Without Base	Each

### Head. For gas wash bottle.

Product Code	Description	Pack Size
351.706.002	Cone 29/32, Without Glass Filter Disc	Each
351.706.004	Cone 29/32, With Glass Filter Disc	Each

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# Condenser

### Liebig. Glass side arm for 11mm tubing.

Product Code	Description	Pack Size
351.300.161	Socket 14/23, Cone 14/23, Effective Length 160mm	Each
351.300.162	Socket 19/26, Cone 19/26, Effective Length 160mm	Each
351.300.252	Socket 19/26, Cone 19/26, Effective Length 250mm	Each
351.300.253	Socket 24/29, Cone 24/29, Effective Length 250mm	Each
351.300.254	Socket 29/32, Cone 29/32, Effective Length 250mm	Each
351.300.403	Socket 24/29, Cone 24/29, Effective Length 400mm	Each
351.300.404	Socket 29/32, Cone 29/32, Effective Length 400mm	Each

### Allihn. Glass side arm for 11mm tubing.

Product Code	Description	Pack Size
351.304.161	Socket 14/23, Cone 14/23, Effective Length 160mm	Each
351.304.162	Socket 19/26, Cone 19/26, Effective Length 160mm	Each
351.304.252	Socket 19/26, Cone 19/26, Effective Length 250mm	Each
351.304.253	Socket 24/29, Cone 24/29, Effective Length 250mm	Each
351.304.254	Socket 29/32, Cone 29/32, Effective Length 250mm	Each
351.304.403	Socket 24/29, Cone 24/29, Effective Length 400mm	Each
351.304.404	Socket 29/32, Cone 29/32, Effective Length 400mm	Each

### Dimroth. Glass side arm for 11mm tubing.

Product Code	Description	Pack Size
351.308.161	Socket 14/23, Cone 14/23, Effective Length 160mm	Each
351.308.162	Socket 19/26, Cone 19/26, Effective Length 160mm	Each
351.308.164	Socket 29/32, Cone 29/32, Effective Length 160mm	Each
351.308.252	Socket 19/26, Cone 19/26, Effective Length 250mm	Each
351.308.253	Socket 24/29, Cone 24/29, Effective Length 250mm	Each
351.308.254	Socket 29/32, Cone 29/32, Effective Length 250mm	Each
351.308.403	Socket 24/29, Cone 24/29, Effective Length 400mm	Each
351.308.404	Socket 29/32, Cone 29/32, Effective Length 400mm	Each

### Graham. Glass side arm for 11mm tubing.

Product Code	Description	Pack Size
351.316.164	Socket 29/32, Cone 29/32, Effective Length 160mm	Each
351.316.254	Socket 29/32, Cone 29/32, Effective Length 250mm	Each
351.316.404	Socket 29/32, Cone 29/32, Effective Length 400mm	Each

### Soxhlet

_			
	Product Code	Description	Pack Size
	351.380.070	Socket 29/32, Cone 29/32, 70mL	Each
	351.380.100	Socket 45/40, Cone 29/32, 100mL	Each
	351.380.150	Socket 45/40, Cone 29/32, 150mL	Each
	351.380.250	Socket 45/40, Cone 29/32, 250mL	Each











# Flask



### Erlenmeyer. With ground socket and white graduations.

Product Code	Description	Pack Size
351.110.051	50mL Capacity, Socket 14/23	Each
351.110.052	50mL Capacity, Socket 19/26	Each
351.110.053	50mL Capacity, Socket 24/29	Each
351.110.054	50mL Capacity, Socket 29/32	Each
351.110.101	100mL Capacity, Socket 14/23	Each
351.110.102	100mL Capacity, Socket 19/26	Each
351.110.103	100mL Capacity, Socket 24/29	Each
351.110.104	100mL Capacity, Socket 29/32	Each
351.110.252	250mL Capacity, Socket 19/26	Each
351.110.253	250mL Capacity, Socket 24/29	Each
351.110.254	250mL Capacity, Socket 29/32	Each
351.110.503	500mL Capacity, Socket 24/29	Each
351.110.504	500mL Capacity, Socket 29/32	Each
351.110.813	1,000mL Capacity, Socket 24/29	Each
351.110.814	1,000mL Capacity, Socket 29/32	Each
351.110.823	2,000mL Capacity, Socket 24/29	Each
351.110.824	2,000mL Capacity, Socket 29/32	Each



Product Code	Description	Pack Size
351.120.011	10mL Capacity, Socket 14/23	Each
351.120.026	25mL Capacity, Socket 14/23	Each
351.120.027	25mL Capacity, Socket 19/26	Each
351.120.051	50mL Capacity, Socket 14/23	Each
351.120.052	50mL Capacity, Socket 19/26	Each
351.120.053	50mL Capacity, Socket 24/29	Each
351.120.054	50mL Capacity, Socket 29/32	Each
351.120.101	100mL Capacity, Socket 14/23	Each
351.120.102	100mL Capacity, Socket 19/26	Each
351.120.103	100mL Capacity, Socket 24/29	Each
351.120.104	100mL Capacity, Socket 29/32	Each
351.120.251	250mL Capacity, Socket 14/23	Each
351.120.252	250mL Capacity, Socket 19/26	Each
351.120.253	250mL Capacity, Socket 24/29	Each
351.120.254	250mL Capacity, Socket 29/32	Each
351.120.502	500mL Capacity, Socket 19/26	Each
351.120.503	500mL Capacity, Socket 24/29	Each
351.120.504	500mL Capacity, Socket 29/32	Each
351.120.813	1,000mL Capacity, Socket 24/29	Each
351.120.814	1,000mL Capacity, Socket 29/32	Each
351.120.823	2,000mL Capacity, Socket 24/29	Each
351.120.824	2,000mL Capacity, Socket 29/32	Each

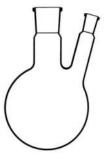
### Round, Flat Bottom. With ground socket.

Product Code	Description	Pack Size
351.122.051	50mL Capacity, Socket 14/23	Each
351.122.052	50mL Capacity, Socket 19/26	Each
351.122.053	50mL Capacity, Socket 24/29	Each
351.122.054	50mL Capacity, Socket 29/32	Each
351.122.101	100mL Capacity, Socket 14/23	Each
351.122.102	100mL Capacity, Socket 19/26	Each
351.122.103	100mL Capacity, Socket 24/29	Each
351.122.104	100mL Capacity, Socket 29/32	Each
351.122.252	250mL Capacity, Socket 19/26	Each
351.122.253	250mL Capacity, Socket 24/29	Each
351.122.254	250mL Capacity, Socket 29/32	Each
351.122.503	500mL Capacity, Socket 24/29	Each
351.122.504	500mL Capacity, Socket 29/32	Each
351.122.813	1,000mL Capacity, Socket 24/29	Each
351.122.814	1,000mL Capacity, Socket 29/32	Each
351.122.823	2,000mL Capacity, Socket 24/29	Each
351.122.824	2,000mL Capacity, Socket 29/32	Each

### Round Bottom, Two Neck, Angled. With ground sockets.

Product Code	Description	Pack Size
351.130.050	50mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.130.100	100mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.130.101	100mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.130.250	250mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.130.251	250mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.130.252	250mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.130.500	500mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.130.501	500mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.130.502	500mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.130.810	1,000mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.130.811	1,000mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.130.812	1,000mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.130.820	2,000mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.130.821	2,000mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each





Flask

# Flask



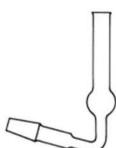
### Round Bottom, Three Neck, Angled. With ground sockets.

Product Code	Description	Pack Size
351.140.050	50mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.140.100	100mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.140.101	100mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.140.250	250mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.140.251	250mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.140.252	250mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.140.500	500mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.140.501	500mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.140.502	500mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.140.810	1,000mL Capacity, Centre Socket 24/29, Side Socket 19/26	Each
351.140.811	1,000mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.140.812	1,000mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each
351.140.820	2,000mL Capacity, Centre Socket 29/32, Side Socket 14/23	Each
351.140.821	2,000mL Capacity, Centre Socket 29/32, Side Socket 19/26	Each

# Tube



"U" Shape, Plain.		
Product Code	Description	Pack Size
351.715.080	80mm	Each
351.715.120	120mm	Each
351.715.160	160mm	Each
351.716.125	125mm, 14/23	Each



### 75° Bent Shape

Product Code	Description	Pack Size
351.717.080	80mm, Cone 14/23	Each
351.717.120	120mm, Cone 24/29	Each
351.717.160	160mm, Cone 29/32	Each

# Accessories

### Round Bottom Flask Holder, Polypropylene.

Product Code	Description	Pack Size
650.105.075	155mm Ø	Each



# Accessories

### Round Bottom Flask Holder, Cork.

Product Code	Description	Pack Size
650.105.080	80mm Ø for 50 - 100 mL flasks	Each
650.105.081	100mm Ø for 250mL flasks	Each
650.105.082	120mm Ø for 500mL flasks	Each
650.105.083	140mm Ø for 1,000mL flasks	Each

### Joint Clip, POM. For conical joints.

Product Code	Description	Pack Size
650.016.014	14/23 Joint Size, Yellow	Each
650.016.019	19/26 Joint Size, Blue	Each
650.016.024	24/29 Joint Size, Green	Each
650.016.029	29/32 Joint Size, Red	Each



Product Code	Description	Pack Size
030.012.1.C	12/21 Joint Size	Each
030.014.1.C	14/23 Joint Size	Each
030.019.1.C	19/26 Joint Size	Each
030.024.1.C	24/29 Joint Size	Each
030.029.1.C	29/32 Joint Size	Each

### Joint Sleeve, Thin PTFE. For conical joints.

Product Code	Description	Pack Size
019.114.C	Suits 14/23 Joint	Each
019.119.C	Suits 19/26 Joint	Each
019.124.C	Suits 24/29 Joint	Each
019.129.C	Suits 29/32 Joint	Each

### Joint Sleeve, Rigid PTFE. For conical joints. Suitable for high vacuum (transverse trapezoidal sealing rings).

_			5 5
	Product Code	Description	Pack Size
	020.014.C	Suits 14/23 Joint	Each
	020.019.C	Suits 19/26 Joint	Each
	020.024.C	Suits 24/29 Joint	Each
	020.029.C	Suits 29/32 Joint	Each
	020.019.C 020.024.C	Suits 19/26 Joint Suits 24/29 Joint	Each Each













# Jack



### Lab Jack. To provide precise and steady vertical adjustment, for various equipment used in the laboratory.

Product Code	Description	Pack Size
560.070.151	150 x 150 mm Platform, Max Height 280mm, Max Load 60Kg	Each
560.070.152	200 x 200 mm Platform, Max Height 290mm, Max Load 60Kg	Each
560.070.153	250 x 250 mm Platform, Max Height 380mm, Max Load 60Kg	Each

# Jug



### Polypropylene. Moulded graduations.

Product Code	Description	Pack Size	Carton Qty
440941VL	250mL Capacity, 5mL Graduations	Each	12
441941VL	500mL Capacity, 10mL Graduations	Each	12
442941VL	1,000mL Capacity, 10mL Graduations	Each	6
443941VL	2,000mL Capacity, 20mL Graduations	Each	6
445941VL	5,000mL Capacity, 100mL Graduations	Each	6

Looking for "Kimwipe"? Refer to "Wipe" Looking for "Lens Cleaning Tissue"? Refer to "Wipe"

# Loop



Product Code	Description	Pack Size	Carton Qty
650.300.001	1µL Loop	PK1,000	4
650.300.010	10μL Loop	PK1,000	4



# Without Heating

### Looking for "Mask"? Refer to "Apparel"

Looking for "Mat"? Refer to "Bench Protector"

Looking for "Mat Tacky / First Step"? Refer to "Tacky Mat"

Compact Magnetic Stirrer Without Heating Features:

- Compact design with small footprint
- Square PET plate provides excellent chemical resistance
- Maintenance free DC brushless motor

		Plate Size	12	0 x 115 mm
		Plate Material		PET
		Warranty		1 Year
Product Code	Description		Pack Size	Accessorie s
400.100.002	Magnetic Stirrer 1.5L. Supplied with electrode holder with clamp, power cable and instruction manual.		Each	Click Here

**Model Specifications** 

Stirring Volume (H2O)

Speed Range

1.5L

300 - 2,000 rpm

### Magnetic Stirrers Without Heating Features:

- Resistant to corrosion and easy to clean
- High magnetic field reduces stirrer bar decoupling
- Constant speed control, even during changes in load

Model Specifications	400.100.011	400.100.021
Stirring Volume (H2O)	20L	20L
Speed Range	100 - 1,500 rpm	100 - 1,500 rpm
Plate Size	135mm Ø	184 x 184mm
Plate Material	Ceramic Coated Stainless Steel	Glass Ceramic
Warranty	1 Year	1 Year

### Magnetic Stirrer, 20L. Capable of stirring large volumes and has a ceramic coated stainless steel stirring plate.

Product Code	Description	Pack Size	Accessorie s
400.100.011	Magnetic Stirrer. Supplied with power cable and instruction manual.	Each	Click Here



### Magnetic Stirrer, 20L. Capable of stirring large volumes and has a ceramic coated stainless steel stirring plate.

			•••
Product Code	Description	Pack Size	Accessorie s
400.100.021	Magnetic Stirrer Ceramic Plate. Supplied with power cable and instruction manual.	Each	Click Here



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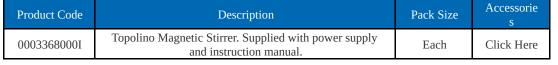
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# Without Heating

Model Specifications	Topolino	Lab Disc	Squid	Big Squid
Stirring Volume (H2O)	250mL	800mL	1L	1.5L
Speed Range	300 - 1,800 rpm	15 - 1,500 rpm	0 - 2,500 rpm	0 - 2,500 rpm
Plate Size	80mm Ø	100mm Ø	115mm Ø	160mm Ø
Plate Material	Polypropylene	Polyester	Glass	Glass
Warranty	2 Years	2 Years	2 Years	2 Years

### Topolino. Economic magnetic stirrer for small volumes.



LabDisc. Ultra-flat (just 12mm in height!) magnetic stirrer. Features automatic directional reverse for better mixing, IP65 protection and white top suitable for titrations.

Product Code	Description	Pack Size	Accessorie s
00039075001	LabDisc Magnetic Stirrer. Supplied with power supply and instruction manual.	Each	Click Here





### Squid. Economic magnetic stirrer. Features digital speed display and white top suitable for titrations.

Product Code	Description	Pack Size	Accessorie s
0003671000I	Squid Magnetic Stirrer. Supplied with power supply and instruction manual.	Each	Click Here



Big Squid. Features digital speed display and white top suitable for titrations.

Product Code	Description	Pack Size	Accessorie s
00036720001	Big Squid Magnetic Stirrer. Supplied with power supply and instruction manual.	Each	Click Here

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# Without Heating

Model Specifications	Midi	Maxi	I-Mag
Stirring Volume (H2O)	50L	150L	50 - 300L
Speed Range	0 - 1,000 rpm	0 - 600 rpm	100 - 1,500 rpm
Plate Size	350 x 350mm	500 x 500mm	260 x 260mm
Plate Material	Stainless Steel	Stainless Steel	Stainless Steel 1.4301
Warranty	2 Years	2 Years	2 Years

Midi MR 1 Digital. Powerful magnetic stirrer, flat sturdy stainless steel casing, digital LED speed display, timer (0 - 56 min) or continuous operation.

Product Code	Description	Pack Size	Accessorie s
0025002968I	Midi MR 1 Digital. Supplied with power supply and instruction manual.	Each	Click Here



# Maxi MR 1 Digital. Powerful magnetic stirrer, flat sturdy stainless steel casing, digital LED speed display, timer (0 - 56 min) or continuous operation.

Product Code	Description	Pack Size	Accessorie s
0025002978I	Maxi MR 1 Digital. Supplied with power supply and instruction manual.	Each	Click Here



### IKA I-MAG Industry Stirrer

Powerful yet compact magnetic stirrer for applications in laboratory and production environments. Features:

- Robust drive unit with very high IP protection class 64 and enclosed stainless steel housing for unrestricted use under harsh environment
- 90W EC motor and powerful magnetic coupling with adjustable start-up speed
- A variety of digital and analog interfaces allow the unit to be controlled with a foot switch, operating button, or can be integrated into a network via USB/LAN/WIFI.

• Complemented with a number of useful accessories to extend the mixing capability

Product Code	Description	Pack Size	Accessorie
0020014226I	I-MAG Industry Stirrer. Supplied with controller, IKAFLON 90 slide stirrer bar ,USB connection cable (drive to controller), 3 x adapter for analog interface ,power cable and instruction manual.	Each	Click Here



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# Without Heating

Model Specifications	R010	R015
Stirring Positions	10	15
Stirring Volume (H2O)	400mL	400mL
Speed Range	0 - 1,200 rpm	0 - 1,200 rpm
Distance Between Positions	90mm	90mm
Warranty	2 Years	2 Years

IKA RO Series Multi-Position Magnetic Stirrers Without Heating Features:

- Digital, magnetic, multiposition stirrers for synchronous and continuous stirring
- Wear-free magnetic induction drive coils for silent operation
- Adjustable reverse operation for better mixing results
- Easy operation with LED digital display

Product Code	Description	Pack Size	Accessorie
0003691000I	RO 10 Multi-Position Magnetic Stirrer	Each	Click Here
0003692500I	RO 15 Multi-Position Magnetic Stirrer	Each	Click Here

# With Heating

Magnetic Stirrer Hotplates Features:

- Digital speed and temperature display
- Residual heat visual warning
- Safety circuit over-temperature cut-off
- Optional PT1000 temperature sensor for accurate temperature control



Model Specifications	400.100.112	400.100.120	400.100.130
Stirring Volume (H2O)	20L	20L	30L
Speed Range	100 - 1,500 rpm	100 - 1,500 rpm	100 - 1,500 rpm
Plate Size	135mm Ø	184 x 184mm	254 x 254mm
Plate Material	Ceramic Coated Stainless Steel	Glass Ceramic	Glass Ceramic
Temperature (Max)	340°C	550°C	500°C
Warranty	1 Year	1 Year	1 Year

Magnetic Stirrer Hotplate, 20L. Large stirring capacity with ceramic coated aluminium heating plate. Three heating modes: Fast, Standard, Stable. RS232 interface.

Product Code	Description	Pack Size	Accessorie
400.100.112	Hotplate Stirrer 20L. Supplied with power cable and instruction manual	Each	Click Here

Magnetic Stirrer Hotplate Ceramic Plate, 20L. Large stirring capacity with glass ceramic heating plate which has excellent chemical resistance and is easy to clean.

Product Code	Description	Pack Size	Accessorie
400.100.120	Hotplate Stirrer Ceramic Plate. Supplied with power cable and instruction manual.	Each	Click Here



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# Magnetic Stirrer With Heating

# Magnetic Stirrer Hotplate Ceramic Plate, 30L. Large stirring capacity with glass ceramic heating plate which has excellent chemical resistance and is easy to clean.

Product Code	Description	Pack Size	Accessorie
400.100.130	Hotplate Stirrer Ceramic Plate. Supplied with power cable and instruction manual.	Each	Click Here

Quarter Piece System. For heating/mixing multiple tubes at once. Up to four quarters can be used simultaneously with either holding plate. System can be used with any hotplate stirrer with a plate diameter of 135mm.

Product Code	Description	Pack Size
400.100.250	400.100.250 Holding Plate, for even heat distribution	
400.100.255	400.100.255 Holding Plate, for direct hotplate contact	
400.100.260	Quarter Piece, Red, 4mL, 11 Holes 15.2mm Ø x 20mm Deep	Each
400.100.265	Quarter Piece, Green, 8mL, 6 Holes 17.8mm Ø x 26mm Deep	Each
400.100.270	Quarter Piece, Gold, 16mL, 4 Holes 21.6mm Ø x 31.7mm Deep	Each
400.100.275	Quarter Piece, Purple, 20mL, 4 Holes 28mm Ø x 24mm Deep	Each
400.100.280	Quarter Piece, Blue, 30mL, 4 Holes 28mm Ø x 30mm Deep	Each
400.100.285	Quarter Piece, Black, 40mL, 4 Holes 28mm Ø x 43mm Deep	Each



# Reaction Blocks. Suitable to use with a single round bottom flask, will fit any hotplate stirrer with a plate diameter of 135mm.

Product Code	Description	Pack Size
400.100.320	50mL Capacity Flask	Each
400.100.330	100mL Capacity Flask	Each
400.100.340	250mL Capacity Flask	Each
400.100.350	500mL Capacity Flask	Each







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# With Heating

Model Specifications	HS4	HS7	HS10	RCT Basic	RCT Digital
Stirring Volume (H2O)	5L	10L	15L	20L	20L
Speed Range	100 - 1,500 rpm	100 - 1,500 rpm	100 - 1,500 rpm	50 - 1,500 rpm	50 - 1,500 rpm
Plate Size	100 x 100mm	180 x 180mm	260 x 260mm	135mm Ø	135mm Ø
Plate Material	Ceramic	Ceramic	Ceramic	Aluminium	Aluminium
Temperature (Max)	500°C	500°C	500°C	310°C	310°C
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years

CMAG HS Series. Features seamless one-piece ceramic top with excellent chemical resistance. The digital temperature display allows for accurate and repeatable temperature settings. Hot top indicator for additional safetu.



sulety.			
Product Code	Description	Pack Size	Accessorie
0003581000I	CMAG HS4 Hotplate Stirrer	Each	Click Here
0003581200I	CMAG HS7 Hotplate Stirrer	Each	Click Here
0003581400I	CMAG HS10 Hotplate Stirrer	Each	Click Here

### CMAG HS7 Package.

holding rod, H44 bosshead clamp ,power supply &	Product Code	Description	Pack Size	Accessorie S
	00090159001	ETS-D5 electronic thermometer, H16V support rod, H38	Each	Click Here



RCT Basic Safety Control. Exact temperature and speed setting via digital display. Features hot top indicator for additional safety.

RCT Basic Safety Control Hotplate Stirrer. Supplied with protective cover, PT1000 temperature sensor, power cableEachClick Het	Product Code	Description	Pack Size	Accessorie
and instruction manual.	00250059271	protective cover, PT1000 temperature sensor, power cable	Each	Click Here







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# With Heating

RCT Digital (IKA Plate). The chemist's most essential piece of lab equipment. Ultimate stirring plate with autocorrect and maximum vortex. Alnico magnet technology for excellent temperature stability and high residual induction. Hardened glass enclosed, fast response display for maximum visibility and chemical resistance. IKA SmartTemp® function keeps reactions and chemists safe. Integrated timer and counter function. Lifetime warranty and firmware updates via USB.

Product Code	Description	Pack Size	Accessorie
00250046011	RCT Digital (IKA Plate). Supplied with PT1000.60 temperature sensor, USB cable, power cable and instruction manual.	Each	Click Here

### IKA RT Series Multi-Position Magnetic Stirrer Hotplates

LED digital display. Wear-free magnetic induction drive coils for silent operation. Reverse rotation switch for better mixing results.

Model Specifications	RT10	RT15
Stirring Positions	10	15
Stirring Volume (H2O)	400mL	400mL
Speed Range	0 - 1,000 rpm	0 - 1,000 rpm
Max Temperature	120°C	120°C
Distance Between Positions	90mm	90mm
Warranty	2 Years	2 Years



Product Code	Description	Pack Size	Accessorie
0003691100I	RT 10 Multi-Position Magnetic Stirrer Hotplate	Each	Click Here
00036926001	RT 15 Multi-Position Magnetic Stirrer Hotplate	Each	Click Here

ETS-D5 Electronic Contact Thermometer. Ensures perfect temperature control without overshooting the set temperature, even in the case of quick heating. Suitable for use with: RCT Basic, CMAG HS7, CMAG HS10, CMAG HP7, CMAG HP10.

Model Spec	fications ETS-D5			ETS-D6	
Measuring	g Range	-50 - 450 °C		-10 - 400 °C	
Resolu	tion	0.1K	0.01K		
Measuring Accuracy		±0.2K + Sensor Tolerance	±0.05K + Sensor Tolerance		Folerance
Incorporated pH	Measurement	-		Yes	
Product Code	Description			Pack Size	Accessorie
00033780001	ETS-D5 Contact Thermometer		Each	Click Here	
0003378100I	-	ETS-D6 Contact Thermometer		Each	Click Here



# With Heating





Hotplate Stirrer Dry Heating Block System. Made of anodised aluminium.

Product Code	Description	Pack Size
0004448200I	H135.11 Square Carrier with Handles, 160 x 160mm	Each
0025000832I	H135:10 Square Carrier without Handles, 160 x 160mm	Each
00250006261	H135.101 Block 16 x 4mL, 15.2mm x 18.5mm (Dia x D)	Each
0025000627I	H135.102 Block 16 x 8mL, 17.5mm x 23.5mm (Dia x D)	Each
0025000628I	H135.103 Block 9 x 16mL, 20.5mm x 28.5mm (Dia x D)	Each
00250006291	H135.104 Block 4 x 20mL, 28.5mm x 23.5mm (Dia x D)	Each
00250006301	H135.105 Block 4 x 30mL, 28.5mm x 33.5mm (Dia x D)	Each
0025000631I	H135.106 Block 4 x 40mL, 28.5mm x 43.5mm (Dia x D)	Each
0025000632I	H135.107 Block 100mL Flask	Each
0025000633I	H135.108 Block 250mL Flask	Each

### Hotplate Stirrer Synthesis Blocks. Made of anodised aluminium.

Product Code	Description	To Suit	Pack Size
0004448300I	H135.21 Flask Carrier 100mL with Handle		Each
0025000634I	H135.20 Flask Carrier 100mL without Handle		Each
0025000636I	H135.201 Flask Inlay 10mL	H135.21 / H135.20	Each
0025000637I	H135.202 Flask Inlay 25mL	H135.21 / H135.20	Each
0025000638I	H135.203 Flask Inlay 50mL	H135.21 / H135.20	Each
0020007954I	H135.26 Flask Carrier 250mL with Handle		Each
0025003280I	H135.25 Flask Carrier 250mL without Handle		Each
0004448400I	H135.31 Flask Carrier 500mL with Handle		Each
00250006391	H135.30 Flask Carrier 500mL without Handle		Each
0025000641I	H135.301 Flask Inlay 100mL	H135.31 / H135.30	Each
0025000642I	H135.302 Flask Inlay 250mL	H135.31 / H135.30	Each
0004448500I	H135.41 Flask Carrier 1,000mL with Handle		Each
0025000833I	H135.40 Flask Carrier 1,000mL without Handle		Each
0025000644I	H135.401 Flask Inlay 500mL	HB135.41 / HB135.40	Each
0004448600I	H135.51 Flask Carrier 2,000mL with Handle		Each
0025000834I	H135.50 Flask Carrier 2,000mL without Handle		Each
0025000645I	H135.501 Flask Inlay 1,000mL	HB135.51 / HB135.50	Each

# Mill

### IKA A10 Basic Mill

Batch mill grinds hard, brittle, soft and fibrous materials for volumes up to 50mL. Because samples may be embrittled directly in the grinding chamber: tough, oily and aqueous samples can also be grinded. The mill will only start when the lid is closed and can only be opened at standstill. A quick stop feature further increases the safety of the user. Features:

- Simple, easy to use keypad with digital display
- Interval function
- Brushless motor for long service life and low noise level
- Integrated cooling connections
- Easily exchangeable beater/cutter for a variety of applications
- Grinding chamber reduction for small sample sizes and stainless steel
- cutter A 10.1 included with delivery
- Bayonet lock for lid to enable simple and safe locking

A10 Basic
25,000rpm
50mL
6mm
2 Years

### Product Code Pack Size Description 0004020700I A10 Basic Mill Each 0025001680I A10.1 Stainless Steel Cutter Each 0025001162I A10.2 Star Shaped Cutter Each 0025001161I A10.3 Hard Metal Cutter Each 0025001664I A10.4 Grinding Chamber Reduction Each

Model Specifications

Speed (Max)

Usable Volume

Max Granularity

Warranty

Speed (Max)

Usable Volume

Circumferential

Speed Max Granularity

Warranty

A11 Basic

28,000rpm

80mL

10mm

2 Years

M20 Universal

20,000rpm

250mL

72m/s

7mm

2 Years

### IKA A11 Basic Analytical Mill

Batch mill for 2 different grinding procedures:

- Impact grinding of hard, brittle or non-elastic grinding materials with high-grade stainless steel beater. This beater can be used for a Mohs hardness up to 6 (incl. with delivery).
- Cutting grinding for pulverizing soft, fibrous materials with a cutting blade (not incl. with delivery). Features:
- Moist and gluey materials can be pulverized by adding water
- Grinding chamber made of Tefcel (PTFE, glass fiber-reinforced)
- with stainless steel inlet (1.4571), useful volume 80mL (incl. with
- delivery). For embrittlement of grinding materials with liquid nitrogen in the grinding chamber

• Optionally, a 250mL grinding chamber is available

Product Code	Description	Pack Size
0002900000I	A11 Basic Analytical Mill	Each
0002904600I	A11.1 Spare Beater	Each
0002905200I	A11.2 Cutting Blade	Each
0002983000I	A11.3 Beater	Each
0002904100I	A11.4 Grinding Chamber 250mL	Each
0002983100I	A11.5 Spare Grinding Chamber 80mL	Each
0003302900I	A11.6 Double Beater	Each
0003048700I	A11.7 Funnel	Each

### IKA M20 Universal Mill

Model Specifications Batch mill suitable for dry grinding of hard and brittle substances up to 250mL with a fixed speed of 20,000rpm. Features:

- Double-walled grinding chamber can be cooled with water through two hose adapters
- Removable grinding chamber, easy to clean
- Two grinding chambers can be alternately operated using one drive
- M 21 blade included with delivery

Product Code	Description	Pack Size
0001603600I	M20 Universal Mill	Each
00003282001	M21 Spare Cutter Stainless Steel	Each
0000521800I	M22 Hard Metal Cutter	Each
0001443400I	M23 Star Shaped Cutter	Each
00080062001	M20.1 Spare Grinding Chamber	Each









IKA MF10 Basic Microfine Grinder Drive Continuously operating universal inline grinder with a speed

range of 3,000 - 6,500 rpm. Features:

- Powerful drive
- Easy to clean working surface made of stainless steel
- Two different grinding heads can be attached to the drive. See
- below for more information on the grinding heads.
- Heads are easily changeable

 MF10.1 Cutting-Grinding Head. Suitable for crushing fibrous substances such as paper, vegetation, plastics and material with low volume weight.

• MF10.2 Impact Grinding Head. Suitable for crushing brittle, hard materials up to a Mohs hardness of 6.

• Grinding heads not included with delivery

Model Specifications	MF10 Basic
Speed (Max)	3,000 - 6,500rpm
Circumferential Speed	22.5m/s (MF10.1 Head) 31.4m/s (MF10.2 Head)
Max Granularity	15mm (MF10.1 Head) 10mm (MF10.2 Head)
Warranty	2 Years

Product Code	Description	Pack Size
0002836000I	MF10 Basic Mill Drive	Each
0002870900I	MF10.1 Cutting-Grinding Head	Each
0002871000I	MF10.2 Impact Grinding Head	Each
0002938900I	MF 0.25 Sieve Insert, 0.25mm Holes	Each
0002939000I	MF 0.5 Sieve Insert, 0.5mm Holes	Each
0002939200I	MF 1.0 Sieve Insert, 1.0mm Holes	Each
0002939400I	MF 2.0 Sieve Insert, 2.0mm Holes	Each
0002939500I	MF 3.0 Sieve Insert, 3.0mm Holes	Each
0002939600I	MF 4.0 Sieve Insert, 4.0mm Holes	Each

### IKA Tube Mill Control

Disposable grinding tube system which eliminates the possibility of cross-contamination and saves on associated cleaning costs.

**Features**:

- Clearly arranged, multilingual OLED-display
- Timer, adjustable from 5 s to 3 min
- USB interface for control and documentation of all the parameters
- Interval operation available
- Infinitely variable speed from 5,000 to 25,000 rpm
- Various operating modes
- Adjustable safety speed and time
- Programmable and storable test conditions
- Error Code Display
- Reproducible test results
- Easy operation with touch keypad
- Dust proof sealed housing
- Quiet operation

# Tube Mill control

Model Specifications	Control	100 Control
Useable Volume Max	40mL	100mL
Speed Range	5,000 - 25,000rpm	5,000 - 25,000rpm
Circumferential Speed	65m/s	65m/s
Max Granularity	10mm	10mm
Warranty	2 Years	2 Years

Product Code	Description	Pack Size
0004180000I	Tube Mill Control	Each
0020007144I	Tube Mill 100 Control	Each
0004425000I	MT40.10 Disposable grinding chamber, 40mL	PK10
0020001173I	MT40.100 Disposable grinding chamber, 40mL	PK100
0020001182I	MTC.100 Cover for disposable grinding chamber	PK100
0020001984I	MTC.10 Disposable grinding chamber, sterile, 40mL	PK10
0020017838I	MT40 P.10 Disposable grinding chamber, bended beater, 40mL	PK10
0020011531I	MT40 P.100 Disposable grinding chamber, bended beater, 40mL	PK100
0020008386I	MT 100.10 Disposable grinding chamber, 100mL	PK10
0020012571I	MT 100.10 Disposable grinding chamber, sterile, 100mL	PK10
0020006984I	MT100.50 Disposable grinding chamber, 100mL	PK50
00200031651	MMT40.1 Multi-use milling tube, 40mL	Each
0020016315I	MMT100.1 Multi-use milling tube, 100mL	Each
0020015380I	MTT40.10 Disposable grinding chamber, titanium beater, 40mL	PK10
0020019576I	MMT100.10 Disposable grinding chamber, titanium beater, 100mL	PK10
00200033781	A-MMT40.100 Abrasion set for MMT 40.1   MMT 100.1, 100 sealing, 5 beaters, 5 couplings	Each



### IKA MultiDrive Basic and Control

The all-rounder in coarse and fine crushing. Regardless of whether samples are hard, soft or fibrous - the IKA MultiDrive crusher can perform a wide range of crushing tasks involving coarse and fine crushing. Features:

- With the MultiDrive basic it is possible to mix or grind
- MultiDrive control is also fitted with a dispersion vessel and a disposable tube
- Interval operation
- Integrated cooling allows indirect heat dissipation
- USB interface for easy actuation and documentation respectively
- A wide variety of vessels are available

Product Code	Description	Pack Size	Accessories
0025002638I	MultiDrive Basic	Each	Click Here
0025002643I	MultiDrive Control	Each	Click Here

Model Specifications	MultiDrive Basic	MultiDrive Control
Useable Volume Max	2,000mL (Blender vessel) 250 / 400 mL (Milling chamber)	2,000mL (Blender/Dispersing vessel) 250 / 400 mL (Milling chamber) 150mL (Milling tube) 250mL (Blender tube)
Feed Hardness Max	5 Mohs (9 Mohs with hard metal knife)	5 Mohs (9 Mohs with hard metal knife)
Speed Range	3,000 - 20,000rpm	3,000 - 20,000rpm
Feed Grain Size Max	50mm (Blender vessel) 7mm (Milling chamber)	50mm (Blender vessel) 7mm (Milling chamber) 10mm (Milling/Blender tube)
Material of Grinding Vessels	Blender vessel: PCTG Milling chamber: Stainless steel	Blender / Dispersing vessels / Milling / Blender Tubes: PCTG Milling chamber: Stainless steel
Material Beater / Cutter	BL / MI: Stainless steel MI: Hard metal	BL / DI / MT / BT: Stainless steel MI: Hard metal
Warranty	2 Years	2 Years



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Looking for Mixer? Refer to "Shaker"

Looking for Needle? Refer to "Syringe"

Looking for Orbital Mixer? Refer to "Shaker"



IKA Oven 125

Powerful drying cabinets for temperature regulation, drying, ageing and heating tasks. Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science. Features:

- Digital display, timer & alarm
- Glass door for better monitoring
- USB Interface

Model Specifications	125 Basic	125 Control
Chamber Capacity	125L	125L
Heat Output	2,400W	2,400W
Working Temperature	RT +5 - 250 °C	RT +5 - 300 °C
Circulation	Natural Convection	Forced Convection
Internal Dimensions (WxDxH)	525 x 450 x 550 mm	525 x 450 x 550 mm
External Dimensions (WxDxH)	825 x 650 x 700 mm	825 x 650 x 700 mm
Shelves	6	6
Warranty	2 Years	2 Years

Product Code	Description	Pack Size			
00200039561	Oven 125 Basic				
00200039961	Oven 125 Control	Each			
0020007600I	IOT1.10 Tray - Wire Grid	Each			
0020007601I	IOF1.10 Roller Frame	Each			
0020007602I	IOB1.10 Roller Box	Each			
0020007603I	IOP1.10 Table Top Work Plate	Each			
0035001326I	IOF1.20 Spacer Frame	Each			
0020009564I	PT100.31 Temperature Sensor				
0020024935I	Shelf	Each			

Looking for Paddle? Refer to "Stirrer"

# Parafilm

### Clings to any surface, prevents leakage from containers.

Product Code	Description	Pack Size	Carton Qty
PM992	50mm x 76M	Each	24
PM996	100mm x 38M	Each	12



# Petri Dish

# Glass

### Glass. Supplied with Lid.

Product Code	Description	Pack Size	Carton Qty
355.085.060	Soda Glass, 60mm Ø, 15mm H	Each	18
355.085.080	Soda Glass, 80mm Ø, 15mm H	Each	18
355.085.100	Soda Glass, 100mm Ø, 20mm H	Each	18
355.085.120	Soda Glass, 120mm Ø, 20mm H	Each	18
355.085.150	Soda Glass, 150mm Ø, 25mm H	Each	18
217554101	Borosilicate Glass, 60mm Ø, 20mm H	PK10	
217554307	Borosilicate Glass, 80mm Ø, 20mm H	PK10	
217554607	Borosilicate Glass, 100mm Ø, 15mm H	PK10	
217554804	Borosilicate Glass, 100mm Ø, 20mm H	PK10	
217555106	Borosilicate Glass, 120mm Ø, 20mm H	PK10	
217555303	Borosilicate Glass, 150mm Ø, 30mm H	PK10	



### Plastic

### Polystryrene. Supplied with lid.

Product Code	Description	Pack Size
650.020.130	Square, 130 x 130mm, Sterile	PK150
650.020.150	150mm Ø, 15mm H, Sterile	PK110

# Polystyrene. Supplied with lid. Absorbent cellulose pad (absorbs 1.8 - 2.2 mL of liquid) available. Supplied sterile.

Product Code	Description	Pack Size
PD-47A	50mm Ø, 11mm H	PK100
PD-47B	50mm Ø, 11mm H, With Absorbent Pad	PK100



See Also -> Loops See Also -> Spreaders



Looking for pH Meter? Refer to "Water Testing" Looking for pH Strip? Refer to "Indicator Strip"

# Pipette

N. C. R.

# Glass

Graduated. Manufactured from neutral glass with blue enamel graduations. Class AS.

Product Code	Description	Pack Size
355.050.101	1mL Capacity	Each
355.050.102	2mL Capacity	Each
355.050.105	5mL Capacity	Each
355.050.110	10mL Capacity	Each
355.050.120	20mL Capacity	Each
355.050.125	25mL Capacity	Each
355.050.150	50mL Capacity	Each

### Volumetric. Manufactured from neutral glass with blue enamel graduation mark. Class AS.

Product Code	Description	Pack Size
355.050.201	1mL Capacity	Each
355.050.202	2mL Capacity	Each
355.050.203	3mL Capacity	Each
355.050.204	4mL Capacity	Each
355.050.205	5mL Capacity	Each
355.050.210	10mL Capacity	Each
355.050.215	15mL Capacity	Each
355.050.220	20mL Capacity	Each
355.050.225	25mL Capacity	Each
355.050.250	50mL Capacity	Each

### Pasteur. Disposable, glass. Unplugged, non-sterile.

Product Code	Description	Pack Size	Carton Qty
9250101-PK250	150mm Long	PK250	4
9260101-PK250	230mm Long	PK250	4
1461	Teat for Pasteur Pipettes, Orange Rubber	PK10	

# Plastic

### Transfer. Disposable, LDPE with graduations.

Product Code	Description	Pack Size	Carton Oty
650.050.501	1mL, 5mL Draw, Non-Sterile	PK500	6
650.050.511	1mL, 5mL Draw, Sterile, Inner Packs of 50	PK500	3
650.050.521	1mL, 5mL Draw, Sterile, Individually Wrapped	PK500	
650.050.503	3mL, 7.5mL Draw, Non-Sterile	PK500	6
650.050.513	3mL, 7.5mL Draw, Sterile, Inner Packs of 50	PK500	3
650.050.523	3mL, 7.5mL Draw, Sterile, Individually Wrapped	PK500	

# Pipette

# Plastic

Serological. Your choice of packaging, with both individually wrapped and internal bags of 50 available, along with unique colour coding for pipette capacity provides efficiency for your daily work flow. LabCo serological pipettes additionally feature fibre end plugs to help protect your filler from over-aspiration and convenient negative graduations. Sterile, non-pyrogenic.

Product Code	Description	Pack Size	
650.050.001	1mL Capacity, Single Wrap	PK1,000	
650.050.002	1mL Capacity, 50 Wrap	PK1,000	
650.050.005	2mL Capacity, Single Wrap	PK800	
650.050.010	2mL Capacity, 50 Wrap	PK700	
650.050.025	5mL Capacity, Single Wrap	PK300	
650.050.050	5mL Capacity, 50 Wrap	PK500	
650.050.101	10mL Capacity, Single Wrap	PK200	
650.050.105	25mL Capacity, Single Wrap	PK200	
650.050.110	25mL Capacity, 50 Wrap		
650.050.125	50mL Capacity, Single Wrap	PK100	

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# **Pipette Filler**

### Universal Pipette Filler. Rubber with three valves.

Product Code

550.001.290

550.001.291

550.001.292

Pipette Pump. Pipette filler with thumbwheel for precision operation.

Product Code	Description	Pack Size
550.001.270	3 Valve, Red Rubber	Each

Description

2mL Volume, Blue

10mL Volume, Green

25mL Volume, Red





Pipette Filler. Ergonomic: robust, lightweight design. A replaceable internal filter protects from over-aspiration.

Supplied with: pipette filler, 3µm filter, manual.Product CodeDescriptionPack Size550.001.200BlackEach550.001.252Replacement 3µm FilterEach



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### Pipeti

Pack Size

Each

Each

Each

# **Pipette Filler**



Electronic Pipette Filler. Confidence in control: with 8 selectable aspiration/dispensing speeds, as well as gravity dispensing, every application and preference is catered for. A replaceable internal filter protects from overaspiration. Autoclavable nose cone. Supplied with: electronic pipette filler, wall mount, battery charger, 0.45µm filter, manual.

Product Code	Description	Pack Size
550.001.005	Electronic Pipette Filler	Each
550.001.022	Replacement 0.45µm Filter	Each

# Pipettor



Adjustable. Fully autoclavable. Ergonomic: an integral finger support and lightweight design reduces physical strain, making repetitive jobs less of a chore. Accurate: be confident in accuracy, each pipettor is supplied with a performance certificate according to ISO8655/ DIN12650. Supplied with: adjustable pipettor, quality control certificate, bench mount, calibration tool, silicone grease, manual.

Product Code	Description	Pack Size
550.002.005	0.5 - 10 µL Volume Range, 0.1µL Increment	Each
550.002.007	2 - 20 µL Volume Range, 0.5µL Increment	Each
550.002.009	10 - 100 μL Volume Range, 1μL Increment	Each
550.002.011	20 - 200 µL Volume Range, 1µL Increment	Each
550.002.013	100 - 1,000 μL Volume Range, 5μL Increment	Each
550.002.015	1,000 - 5,000 µL Volume Range, 50µL Increment	Each



Accessories.

Product Code	Description	Pack Size
550.002.405	LabCo Pipettor Stand, Rack Type	Each
550.002.410	LabCo Pipettor Stand, Carousel Type	Each
550.002.405	LabCo Pipettor Stand, Rack Type	Each

IKA Pette Vario Single Channel. Ergonomic design and durable construction combined with precise performance. The user friendly pipettors are colour coded, with impact-resistant, UV-resistant and chemically resistant tip cones. No tools are required for assembly and adjustment, making cleaning and maintenance easy. Fully autoclavable. Supplied with 3 x interchangeable grips, grease, quality certificate and calibration certificate according to ISO 8655.

Product Code	Description	Pack Size
0020011210I	0.1 - 2 µL Volume Range, 0.002µL Increment, Grey	Each
0020011211I	0.5 - 10 µL Volume Range, 0.01µL Increment, Grey	Each
0020011213I	2 - 20 μL Volume Range, 0.02μL Increment, Yellow	Each
0020011214I	10 - 100 µL Volume Range, 0.1µL Increment, Yellow	Each
0020011215I	20 - 200 µL Volume Range, 0.2µL Increment, Yellow	Each
0020011216I	100 - 1,000 µL Volume Range, 1µL Increment, Blue	Each
0020011217I	500 - 5,000 μL Volume Range, 5μL Increment, Green	Each
0020011218I	1,000 - 10,000 µL Volume Range, 10µL Increment, Red	Each

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# Pipettor

IKA Pette Multi 8 Channel. Ergonomic design and durable construction combined with precise performance. The user friendly pipettors are colour coded, with impact-resistant, UV-resistant and chemically resistant tip cones. No tools are required for assembly and adjustment, making cleaning and maintenance easy. Fully autoclavable. Supplied with 3 x interchangeable grips, grease, quality certificate and calibration certificate according to ISO 8655.

Product Code	Description	Pack Size
0020017943I	0.5 - 10 μL Volume Range, 0.01μL Increment, Grey	Each
0020017944I	10 - 100 µL Volume Range, 0.1µL Increment, Yellow	Each
0020017945I	20 - 200 µL Volume Range, 0.2µL Increment, Yellow	Each

IKA Pette Multi 12 Channel. Ergonomic design and durable construction combined with precise performance. The user friendly pipettors are colour coded, with impact-resistant, UV-resistant and chemically resistant tip cones. No tools are required for assembly and adjustment, making cleaning and maintenance easy. Fully autoclavable. Supplied with 3 x interchangeable grips, grease, quality certificate and calibration certificate according to ISO 8655.

Product Code	Description	Pack Size
0020017946I	0.5 - 10 μL Volume Range, 0.01μL Increment, Grey	Each
0020017947I	10 - 100 µL Volume Range, 0.1µL Increment, Yellow	Each
0020017948I	20 - 200 µL Volume Range, 0.2µL Increment, Yellow	Each

### Accessories for IKA Pette.

Product Code	Description	Pack Size
0020016449I	Filter for IKA Pette 0.5 - 5mL	Each
0020016450I	Filter for IKA Pette 1 - 10 mL	Each
0020018987I	Linea Rack for IKA Pette	Each
0020107134I	Ronda Stand for IKA Pette, Carousel	Each
0020022141I	Calibration Software	Each









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# **Pipette Tips**



Pipette Tips. Manufactured from autoclavable, non-wettable, premium grade virgin polypropylene. All colour dyes used are guaranteed metal free. Free of human DNA, certified free of DNase, RNase and PCR inhibitors. Fully autoclavable. LabCo 10µL to 1000µL pipette tips are suitable for use with the following pipettor brands: Axygen, Biohit, Brand/ Treff, Eppendorf, Fine Care, Gilson, Labsystems Thermo Finnpipettors, Micolit, Nichiryo, Oxford, Rainin, Soccorrex. See 5mL and 10mL codes for individual compatibility.

Product Code	Description	Pack Size
550.002.500	10µL (0.1µL), Clear, Bulk Bag, Not Suitable for LabCo Pipettor	PK1,000
550.002.510	200µL (1µL), Clear, Bulk Bag	PK1,000
550.002.515	1,000µL (100µL), Clear, Bulk Bag	PK1,000
550.002.527	5,000μL (100μL), Clear, Bulk Bag, Suits LabCo, Biohit, Eppendorf, Axygen, Kartell, Oxford	PK100
550.002.528	10mL (0.5mL), Clear, Bulk Bag, Suits Labsystems, Thermo, Treff, Not Suitable for LabCo Pipettor	PK100

### Pipette Tips, Racked. Same specifications as above.

Product Code	Description	Pack Size
550.002.535	200µL (1µL), Yellow, Racked	PK96x10
550.002.542	1,000µL (100µL), Blue, Racked	PK96x6

### Pipette Tips, Racked & Sterile. Same specifications as above.

Product Code	Description	Pack Size
550.002.560	200μL (1μL), Clear, Racked, Sterile	PK96x10
550.002.567	1,000µL (100µL), Clear, Racked, Sterile	PK96x6

Pipette Tips, Reloading. Manufactured from US FDA approved medical grade polypropylene. Certified free from Dnase, Rnase, Endotoxin, Pyrogen & Human DNA & PCR inhibitors. Fully autoclavable. Universal fit.

Product Code	Description	Pack Size
550.002.570	10μL (0.1μL), Natural	PK96x10
550.002.575	200µL (1µL), Yellow	PK96x10
550.002.580	1,000µL (100µL), Blue	PK96x5







## **Pipette Tips**

Filter Pipette Tips. he LabCo filter tips are made of virgin high quality polypropylene without potentially contaminating additives. The integral hydrophobic filter (4-6µm pore size) prevents any ingress of aerosols and liquids into the pipettor. Free of human DNA, certified free of DNase, RNase and PCR inhibitors. Fully autoclavable. LabCo filter pipette tips are suitable for use with the following pipettor brands: Axygen, Biohit, Brand/ Treff, Eppendorf, Fine Care, Gilson, Labsystems Thermo Finnpipettors, Micolit, Nichiryo, Oxford, Rainin, Soccorrex.

Product Code	Description	Pack Size
550.002.600	10µL (0.1µL), Clear, Bulk Bag, Not Suitable for LabCo Pipettor	PK1,000
550.002.605	5 20μL (1μL), Clear, Bulk Bag, Not Suitable for LabCo Pipettor	
550.002.610	200µL (1µL), Clear, Bulk Bag	PK1,000
550.002.615	1,000µL (100µL), Clear, Bulk Bag	PK1,000

#### Filter Pipette Tips, Low Retention, Racked & Sterile. Same specifications as above.

Product Code	Description	Pack Size
550.002.670	10µL (0.1µL), Clear, Racked, Sterile	PK96x10
550.002.675	200μL (1μL), Clear, Racked, Sterile	PK96x10
550.002.680	1,000µL (100µL), Clear, Racked, Sterile	PK96x6

Pipette Tip Racks/Boxes. Reusable tip racks/boxes. Compatible with multi-channel pipettors. The hinged lid opens to 120°C, allowing easy access with a pipettor. Fully autoclavable.

Product Code	Description	Pack Size
550.002.700	550.002.700 Rack/Box, Empty, Suits 0.1 to 10µL Tips (8 x 12 Configuration)	
550.002.710	550.002.710 Rack/Box, Empty, Suits 200µL Tips (8 x 12 Configuration)	
550.002.715		

### Pole Sampling

Sludge Judge. Designed to take accurate readings of settled solids. The unit holds approximately 89mL per 0.3M. The Sludge Judge is supplied as 3 x 1.53M sections of 19mm  $\phi$  plastic pipe with screw connections. The top section includes a nylon rope for raising and lowering the sampler. Individual sections can be combined as required.

Product Code	Description	Pack Size
C09247WA	Sludge Judge	Each
B01291WA	Cleaning Brush	Each
C09249WA	Carry Case	Each
C09251WA	Extension Piece, 1.9cm x 1.53m, Extends Sludge Judge	Each





### **Sampling Pole**



Sludge Nabber. Makes sample collection of liquid material fast and easy. It features an adjustable aluminium pole that extends from 1.2M to 2M. Supplied with a 500mL collection bottle.

Product Code	Description	Pack Size
B01229WA	Sludge Nabber	Each

Swing Sampler. Specially designed to collect samples from horizontal flowing sources, such as a stream. The end of the sampler swings, allowing collection from different angles. Supplied with a 960mL collection bottle.

Product Code	Description	Pack Size
B01310WA	Swing Sampler, 3.66M	Each
B01354WA	Replacement Bottle Holder	Each

Looking for Press Seal Bag? Refer to "Bag"

### Pump Vacuum

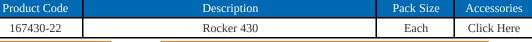
### Pump / Compressor



Vacuum pump and compressor in one machine with gauges and regulators for easy vacuum/pressure monitoring and adjusting.

Suitable for Vacuum filtration, Suspended solid test, Microbiological test and Air sampling and Pressure filtration. Equipped with Prote overflow protection and moisture trap with filter cartridge.

Model Specifications	Rocker 430
Maximum Power	125W
Maximum Vacuum	145mbar / 14.5kPa / 650mmHg / 25.6inHg
Maximum Pressure	80 psi
Maximum Flow Rate	34L/min
Vacuum/Pressure Regulator & Guage	Yes
Overflow Protection	Yes
Warranty	2 Years



ROCKER



How do you prote your vacuum pump from liquid damage? Rocker Discover

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### **Oil Free**

### Rocker Oil Free Vacuum Pump

Pollution and maintenance free vacuum pumps suitable for Vacuum filtration, Suspended solid test, Microbiological test and Air sampling. Equipped with Prote overflow protection and moisture trap with filter cartridge and vacuum regulator (selected models).

Model Specifications	Rocker 300	Rocker 400	Rocker 410	Rocker 900	Rocker 910
Maximum Power	60W	80W	80W	250W	250W
Maximum Vacuum	99mbar / 9.9kPa / 685mmHg / 27inHg	99mbar / 9.9kPa / 685mmHg / 27inHg	25mbar / 2.5kPa / 740mmHg / 29.1inHg	85mbar abs	25mbar abs
Maximum Flow Rate	20L/min	34L/min	20L/min	90L/min	45L/min
Vacuum Regulator / Moisture Trap	Yes	Yes	Yes	Yes	Yes
Overflow Protection	Yes	Yes	Yes	Yes	Yes
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years
Product Code		Description		Pack Size	e Accessories
167300-22		Rocker 300		Each	Click Here
167400-22		Rocker 400		Each	Click Here
167410-22		Rocker 410		Each	Click Here
167900-22		Rocker 900		Each	Click Here



### **Chemical Resistant**

#### Rocker & Chemker Chemical Resistant Vacuum Pump

167910-22

Made with PTFE parts to resist the most corrosive gases. With thermal protection device to shut off the pump automatically when overheated and then resume when cooled down. The Rocker 300C and 410C has PTFE coated diaphragm and chamber as well as SS316 valve which offer good chemical resistance. All wetted parts of Chemker series pump are made of PTFE.

Rocker 910

Model Specifications	Rocker 300C	Rocker 410C	Chemker 300	Chemker 411	Chemker 611
Maximum Power	60W	80W	60W	90W	200W
Maximum Vacuum	99mbar / 9.9kPa / 685mmHg / 27inHg	25mbar / 2.5kPa / 740mmHg / 29.1inHg	99mbar / 9.9kPa / 685mmHg / 27inHg	10mbar / 1.0kPa / 752mmHg / 29.6inHg	7mbar abs
Maximum Flow Rate	20L/min	23L/min	18L/min	18L/min	30L/min
Vacuum Regulator / Moisture Trap	Yes	Yes	No	Yes	Yes
Overflow Protection	No	No	No	No	No
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years

Product Code	Description	Pack Size	Accessories
189300-22	Rocker 300C	Each	Click Here
189410-22	Rocker 410C	Each	Click Here
169300-22	Chemker 300	Each	Click Here
169411-22	Chemker 411	Each	Click Here
169611-22	Chemker 611	Each	Click Here



Each

Click Here

### **Chemical Resistant**





### Diaphragm Liquid Pump



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### Lafil

#### Lafil Vacuum Pump & Filtration System

Combining vacuum source with filtration ware, the Lafil system is compact, space-saving and has a special waste bottle platform to prevent tip over. Filtration ware are made of shatterproof, high temperature resistant (autoclavable) plastic and SS316 stainless steel. Patented spin-lock design allows fast and stable connection of the filter holder. PTFE coated model (Lafil 300C) available for added chemical resistance.

Model Specifications	Lafil 300	Lafil 300C	Lafil 400
Maximum Power	60W	60W	80W
Maximum Vacuum	99mbar / 9.9kPa / 685mmHg / 27inHg	99mbar / 9.9kPa / 685mmHg / 27inHg	25mbar / 2.5kPa / 740mmHg / 29.1inHg
Maximum Flow Rate	20L/min	20L/min	20L/min
Vacuum Regulator / Moisture Trap	Yes	Yes	Yes
Overflow Protection	No	No	No
Warranty	2 Years	1 Year	2 Years



Product Code	Description	Pack Size	Accessories
197300-22	Lafil 300	Each	Click Here
197330-22	Lafil 300C, PTFE Coated	Each	Click Here
197400-22	Lafil 400	Each	Click Here





### Microplate Vacuum Manifold

Rocker WelVac 200 Microplate Vacuum Manifold. Versatile sample purification system designed to be compatible with microplates and various centrifuge tubes.

Product Code	Description	Pack Size
195200-00	WelVac200	Each
195200-34	Silicone Tubing	30cm
195200-36	Deep Well	Each
195200-42	Spin Column	Each
195200-43	Luer Connector	PK25
195200-44	Luer Stopper	PK25
195200-45	Waste Tray	Each



### **BioDolphin Suction Kit**



#### **BioDolphin Suction Kit**

For cell culture aspiration and Laboratory waste suction. With user-friendly lock switch design for continuous suction, single-handed tip ejection and quick fitting change. Fully autoclavable (apart from the rack). Supplied with a multi-functional storage rack to accommodate all fittings and built-in collection tray to catch drips.

Product Code	Description	Pack Size	Accessories
199100-00	BioDolphin-LB Ligh Blue Includes: Supplied with handle, 1-channel/8-channel tip adaptor with ejector, 1-channel tip adaptor (50/150mm), 1-channel/8-channel SS adaptor (40mm), 1-channel SS adaptor (80mm), rack.	Each	Click Here



Model Specifications	BioDolphin Suction Kit
Operation	Press for Suction
Hose Barb	6mm (1/4'')
Suction Kit Material	POM, SS304
Rack Material	ABS (not autoclavable)
Dimensions	150 x 152 x 195 mm
Warranty	2 Years

Looking for Pycnometer? Refer to "Density Bottle"

### Rack



#### Test Tube. Polypropylene, stackable and autoclavable. 70 x 245 x 110 mm (HxLxD).

Product Code	Description	Pack Size
650.100.310	For 13mm Ø Tubes, 90 Place	Each
650.100.320	For 16mm Ø Tubes, 60 Place	Each
650.100.330	For 20mm Ø Tubes, 40 Place	Each
650.100.340	For 25mm Ø Tubes, 24 Place	Each
650.100.350	For 30mm Ø Tubes, 21 Place	Each

### 15/50mL. Made from polypropylene, easy to assemble, designed for use in water baths, alphanumeric grid reference aids tube identification.

Product Code	Description	Pack Size
650.100.121	For 15/50mL Tubes, Suits 30 x 15mL (17mm Ø) Tubes & 20 x 50mL (28mm Ø) Tubes. 170 x 205 x 60 mm	Each



### Rack

Cryo. Made from polycarbonate, can be stored from -196 to 121 °C, for use with 1 / 2 mL cryo vials, alphanumeric grid on lid aids tube identification, integral air vents.

Product Code	Description	Pack Size
650.100.155	100 Place (10 x 10), 130 x 130 x 53 mm, White	Each



### Freezer. Made from treated cardboard and covered by special paper, preassembled compartments, alphanumeric grid on lids aids tube identification.

Product Code	Description	Pack Size
650.100.100	49 Place (7 x 7), For up to 17mm Ø (15mL Tube), 134 x 134 x 115	Each
650.100.102	16 Place (4 x 4), For up to 30mm Ø (50mL Tube), 134 x 134 x 122	Each
650.100.104	64 Place (8 x 8), 134 x 134 x 47 mm	Each
650.100.106	81 Place (9 x 9), 134 x 134 x 47 mm	Each
650.100.108	100 Place (10 x 10), 134 x 134 x 47 mm	Each
650.100.110	64 Place (8 x 8), 134 x 134 x 76 mm	Each
650.100.112	81 Place (9 x 9), 134 x 134 x 76 mm	Each
650.100.114	100 Place (10 x 10), 134 x 134 x 76 mm	Each



 4-Way. Made from heavy duty polypropylene, featuring a system of tabs and slot which facilitate easy connection, suitable for autoclaving, for 4 x 50mL tubes, 12 x 15mL tubes, 32 x 1.5mL tubes and 32 x 0.5mL, Product Code

 Product Code
 Description
 Pack Size

	Product Code	Description	Pack Size
	650.100.202	Blue	Each
	650.100.204	Green	Each
	650.100.206	Pink	Each
	650.100.208	Yellow	Each
ſ	650.100.210	Assorted	PK5



81 Place. Made from polypropylene, 81 place, 9x9, alphanumeric grid on lids aids tube identification, slip on lid, temperature range -80 to 121 °C, suitable for autoclaving, for 1.5 / 2 mL tubes, rack size 130 x 130 x 45 mm.

Product Code	Description	Pack Size
650.100.238	Assorted	PK5



## Rack



100 Place. Made from polypropylene, 100 place, 10x10, alphanumeric grid on lids aids tube identification, hinge lid, temperature range -80 to 121 °C, suitable for autoclaving, for 1.5 / 2 mL tubes, rack size 141 x 141 x 57 mm.

Product Code	Description	Pack Size
650.100.220	Natural	Each
650.100.222	Blue	Each
650.100.224	Green	Each
650.100.228	Assorted	PK5

PCR Tube. Made from polypropylene, 96 place, 8x12, alphanumeric grid aids tube identification, supplied with lid (slip on), autoclavable, stackable, for 0.2mL PCR tubes, rack size 125 x 85 x 31 mm.

Product Code	Description	Pack Size
650.100.248	Assorted	PK5

Microtube. Made from polypropylene, 80 place, 5x16, holds 1.5 / 2 mL tubes, alphanumeric grid aids tube identification, temperature range -80 to 121 °C, suitable for autoclaving.

Product Code	Description	Pack Size
650.100.250	Blue	Each
650.100.252	Green	Each
650.100.254	Pink	Each
650.100.258	Orange	Each

Reversible. Made from polypropylene, 96 place, 8x12, reversible one side holds 1.5 / 2 mL tubes the other 0.5 / 0.7 mL, alphanumeric grid aids tube identification, temperature range -80 to 121 °C, suitable for autoclaving

Product Code	Description	Pack Size
650.100.260	Blue	Each
650.100.262	Green	Each
650.100.264	Pink	Each
650.100.268	Orange	Each



## Rack

#### Rack Draining Bench and Wall Mount for Glassware

Product Code	Description	Pack Size
560.700.050	Rack Draining	Each



Looking for Rack to suit Pipettors? Refer to "Pipettor"

# Brix, with Calibration Knob. New improved design featuring a built-in calibration knob for easy calibration without using a screwdriver. Designed to measure sugar concentration in liquids such as fruit and vegetable juices, soft drinks, wine and honey.

Model Specification	RHBN-10ATC	RHBN-18ATC	RHBN-32ATC	RHBN-50ATC	RHBN-62ATC	RHBN-82ATC	RHBN-92ATC
Applicatio	Brix, on Industrial Fluid	Brix, Industrial Fluid	Brix, Industrial Fluid	Brix	Brix	Brix	Brix, Honey
Range	0 - 10% Brix	0 - 18% Brix	0 - 32% Brix	0 - 50% Brix	28 - 62% Brix	45 - 82% Brix	58 - 92% Brix
Resolutio	on 0.10%	0.10%	0.20%	0.50%	0.20%	0.60%	0.50%
Accuracy	y ± 0.1%	± 0.1%	± 0.1%	± 0.5%	± 0.2%	± 0.5%	± 0.5%
ATC Rang	ge 10 - 30 °C	10 - 30 °C	10 - 30 °C	10 - 30 °C	10 - 30 °C	10 - 30 °C	10 - 30 °C

Product Code	Description	Pack Size
RHBN-10ATC	Brix 0 - 10 %	Each
RHBN-18ATC	Brix 0 - 18 %	Each
RHBN-32ATC	Brix 0 - 32 %	Each
RHBN-50ATC	Brix 0 - 50 %	Each
RHBN-62ATC	Brix 28 - 62 %	Each
RHBN-82ATC	Brix 45 - 82 %	Each
RHBN-92ATC	Brix 58 - 92 %	Each

Clinical, with Calibration Knob. Designed for clinical use. Provides quick and accurate indication of vital fluids levels. Triple scale measures urine specific gravity, total serum protein and refractive index.

Product Code	Description	Pack Size
RHCN-200ATC	Clinical 1.330 - 1.360 RI	Each

Model Specifications	RHCN-200ATC
Range: Serum Protein Specific Gravity Refractive Index	0 - 12 g/dL 1.000 - 1.050 SG 1.330 - 1.360 RI
Resolution	0.2g/dl, 0.005 SG, 0.0005 RI
Accuracy	± 0.2% Vol
ATC Range	10 - 30 °C

## Refractometer



### Refractometer



Salinity, with Calibration Knob. New improved design featuring a built-in calibration knob for easy calibration without using a screwdriver. Designed for testing concentration of salt in water, brine and prepared food solution.

Product Code	Description			Pack Size
RHSN-10ATC	Salinity 0 - 10 %		Each	
RHSN-28ATC		Salinity 0 - 28 %		Each
Model Specifications		RHSN-10ATC	RHSN-	28ATC
Application		Marine industry	Food production control	
Range		0 - 10 % Salinity / 0 - 100 ppt / 1.000 - 1.070 SG	1.070 0 - 28 % Salinity	
Resolution		0.1%, 1ppt, 0.001SG	0.20%	
Accuracy		± 0.1%, 1ppt, 0.001SG	± 0.20%	
ATC Range		10 - 30 °C	10 -	30 °C

### Reservoir, Reagent

#### Plastic, disposable. Sterile, wrapped inner bags of 5.



Product Code	Description	Pack Size
650.500.127	25mL Capacity	PK200
650.500.152	50mL Capacity	PK200

### Rod, Stirring



Climin	
Stirring	ROOS
- Curring	

Product Code	Description	Pack Size
ROD-STIRR-250	Glass, 6mm x 250mm (Dia x L)	Each
003.1250.C	PTFE, Tapered end, 8mm x 250mm (Dia x L)	Each

Looking for Rotary Evaporator? Refer to "Evaporator" Looking for Scale? Refer to "Balance"

## Scalpel

64

#### Handle. Stainless steel.

No. 3 Handle suitable for use with - No. 6, 9, 10, 10A, E/11, 11, 11P, 12, 12D, 13, 14, 15, 15A, 15C, 15T, 16, 40 and SG3. No. 4 Handle suitable for use with - No.18, 19, 20, 21, 22,22A, 23, 24, 25, 25A, 26, 27 and 36.

Product Code	Description	Pack Size
560.100.003	No. 3 135mm L	Each
560.100.013	No. 3 210mm L	Each
560.100.004	No. 4 135mm L	Each
560.100.014	No. 4 210mm L	Each

#### Blade. Carbon steel, sterile.

Product Code	Description	Pack Size
BI0161-01	No. 10 Blade, No. 3 Handle	PK100
BI0191-01	No. 11 Blade, No. 3 Handle	PK100
BI0291-01	No. 21 Blade, No. 4 Handle	PK100
BI0301-01	No. 22 Blade, No. 4 Handle	PK100
BI0311-01	No. 23 Blade, No. 4 Handle	PK100
BI0341-01	No. 24 Blade, No. 4 Handle	PK100

### Blade Remover. Disposable. Palm sized holder designed for safe removal of blades from most scalpels.

Product Code	Description	Pack Size
650.900.050	150 - 300 Blade Capacity	Each





### **Scissors**

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labcoscientific.com.au





FREE FIT







### Scissors



### Straight, Sharp/Blunt End.

Product Code	Description	Pack Size
560.012.105	105mm L	Each
560.012.130	130mm L	Each
560.012.200	200mm L	Each

### Straight, Sharp/Sharp End.

Product Code	Description	Pack Size
560.013.105	105mm L	Each
560.013.130	130mm L	Each
560.013.200	200mm L	Each



## Scoops



### White Polypropylene.

Product Code	Description	Pack Size	Carton Qty
39694VL	100mL Capacity, 200mm L	Each	12
39794VL	250mL Capacity, 260mm L	Each	6
39894VL	500mL Capacity, 315mm L	Each	6
39994VL	1,000mL Capacity, 385mm L	Each	6

### Disc

#### **Rotary Disc Shaker**

End over end mixing action gives a gentle but effective mix. Adjustable mixing angle from 0 to 90 degrees. Continuous and timed operations available.

- Features:
- $\bullet$  Suitable for samples up to 50mL  $\bullet$  Adjustable mixing angle from 0 to 90  $^\circ$
- Digital control for accuracy
- End over end design
- Wide range os accessories available

······································		
Model Specifications	400.104.015	
Speed Range	10 - 70 rpm	
Angle	0 - 90 °	
Timer	Yes	
Display	Digital LCD	
Warranty	1 Year	

Product Code	Description	Pack Size
400.104.015	Shaker Rotary Disc, Supplied with Disc to hold 8 x 50mL Tubes	Each
400.104.020	Attachment to hold 60 x 1.5mL Tubes	Each
400.104.021	Attachment to hold 16 x 15mL Tubes	Each
400.104.022	Attachment to hold 8 x 50mL Tubes	Each
400.104.029	Attachment to hold two disc's together at once	PK4



### Gyratory

#### **Gyratory Shaker**

Gentle 3D motion with rocking motion up to  $9^\circ$ . Designed for continuous or timed operation.

- Features:
- Smooth pivoting action
  Adjustable mixing angle from 0 to 90 °
- Adjustable mixing angle from
   Load up to 5Kg
- Loda up to okg
- Digital displays speed and timerWide range of platforms for multiple application

	5	1
	Model Specifications	400.105.050
	Speed Range	10 - 70 rpm
	Angle	9°
ns	Max. Shaking Weight	5Kg
	Timer	Yes
	Warranty	1 Year

Product Code	Description	Pack Size
400.105.050	Shaker Gyratory. Supplied with Dish Attachment.	Each
400.101.155	Universal Attachment	Each
400.101.156	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.157	Roller Attachment	Each
400.101.158	Dish Attachment With Slip Resistant Mat	Each
400.101.159	Bar For Universal Attachment	Each
400.101.200	Suits 25mL Flask	Each
400.101.201	Suits 50mL Flask	Each
400.101.202	Suits 100mL Flask	Each
400.101.203	Suits 200/250mL Flask	Each
400.101.204	Suits 500mL Flask	Each



### **Tube Roller**

Tube Roller

Continuous rocking and rolling motions for complete mixing. Features:

- Six roller design with small footprint
- Can be used in cold rooms and incubators
- DC brushless motor

le mixing.				
Model Specifications	400.104.005			
Speed Range	10 - 70 rpm			
Mixing Action	Rocking and Rolling			
Max. Shaking Weight	5Kg			
Warranty	1 Year			

Product Code Description		Pack Size
400.104.005	Shaker Tube Roller	Each



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### Rotisserie



#### Rotisserie Shaker

End over end, rotisserie action gives a gentle but effective mix.

Features: • Gentle but effective mix for samples up to 50mL • Digital control for accuracy • End over end design • Wide variety of attachments available		Model Specifications	400	.104.040
		Speed Range	10 -	· 70 rpm
		Angle	0 - 90 °	
		Timer	Yes	
		Display	Digital LCD	
		Warranty	1 Year	
Product Code Description				Pack Size
400.104.040 Shaker Rotisserie. Supplied with attachment to hold 16 x 50mL Tubes		Each		
400.104.045	Attachment to hold 48 x 1.5mL Tubes Horizontally		Each	
400.104.046	Attachment to hold 24 x 15mL Tubes Horizontally		Each	

Attachment to hold 24 x 50mL Tubes Horizontally

Attachment to hold 32 x 1.5mL Tubes Vertically

Attachment to hold 16 x 15mL Tubes Vertically

Attachment to hold 16 x 50mL Tubes Vertically

Each

Each

Each

Each

### See-Saw



400.104.047

400.104.048

400.104.049

400.104.050

Smooth 'see-saw' action rocking mixer with digital speed control and LCD speed and timer display. Features:

• 10Kg capacity	Model Specifications	400.105.000
• Fixed angle of 9°	Speed Range	10 - 70 rpm
Suitable for continuous operation	Timer	Yes
<ul> <li>DC brushless motor</li> <li>Wide range of platforms for multiple applications</li> <li>Supplied without accessories</li> </ul>	Display	Digital LCD
	Warranty	1 Year

Product Code	Description	Pack Size
400.105.000	Shaker Gyratory. Supplied with Dish Attachment.	Each
400.101.155	Universal Attachment	Each
400.101.156	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.157	Roller Attachment	Each
400.101.158	Dish Attachment With Slip Resistant Mat	Each
400.101.159	Bar For Universal Attachment	Each
400.101.200	Fixing Clip, Suits 25mL Flask	Each
400.101.201	Fixing Clip, Suits 50mL Flask	Each
400.101.202	Fixing Clip, Suits 100mL Flask	Each
400.101.203	Fixing Clip, Suits 200/250mL Flask	Each
400.101.204	Fixing Clip, Suits 500mL Flask	Each



Horizontal

#### Platform Horizontal Shakers

Compact shaker with LCD display for speed and timer.

Features:	Model Specifications	400.102.100	400.102.150
<ul> <li>2.5Kg or 7.5Kg capacity</li> <li>LCD display</li> </ul>	Speed Range	100 - 350 rpm	100 - 350 rpm
<ul> <li>Overspeed detection and protection</li> </ul>	Orbital Ø	4mm	10mm
• DC brushless motor	Max. Shaking Weight	2.5Kg	7.5Kg
<ul> <li>Wide range of platforms for multiple applications</li> </ul>	Timer	1 - 1,199 minutes	1 - 1,199 minutes
<ul> <li>Supplied without accessories</li> </ul>	Warranty	1 Year	1 Year



Product Code	Description	Pack Size
400.102.100	Horizontal Shaker 2.5kg Capacity	Each
400.101.110	Universal Attachment	Each
400.101.111	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.112	Roller Attachment	Each
400.101.113	Dish Attachment With Slip Resistant Mat	Each
400.101.114	Bar For Universal Attachment	Each
400.102.150	Horizontal Shaker 7.5kg Capacity	Each
400.101.155	Universal Attachment	Each
400.101.156	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.157	Roller Attachment	Each
400.101.158	Dish Attachment With Slip Resistant Mat	Each
400.101.159	Bar For Universal Attachment	Each
400.101.200	Fixing Clip, Suits 25mL Flask	Each
400.101.201	Fixing Clip, Suits 50mL Flask	Each
400.101.202	Fixing Clip, Suits 100mL Flask	Each
400.101.203	Fixing Clip, Suits 200/250mL Flask	Each
400.101.204	Fixing Clip, Suits 500mL Flask	Each

### Horizontal



#### IKA Horizontal Platform Shakers

Compact, quiet orbital shaker with ideal swivel motion, for a maximum shaking weight of up to 7.5Kg.

#### **Features**:

- Electronic adjustment of speed and timer
- LED display for speed and time adjustment
- Wide range of attachment combinations makes
- to use almost all shapes and sizes of vessels
- Supplied without accessories

Model Specifications	HS260
Speed Range	20 - 300 rpm
Orbital Ø	20mm
Max. Shaking Weight	7.5Kg
Timer	Yes
Warranty	2 Years

Product Code	Description	Pack Size
00030666001	HS260 Horizontal Shaker 7.5Kg	Each
0003149000I	AS1.60 Basic Holder	Each
0008017400I	AS260.1 Universal Attachment	Each
0003115500I	AS260.2 Fixing Clip Attachment	Each
0003120600I	AS260.3 Dish Attachment	Each
0003120900I	AS260.5 Separating Funnel Attachment	Each
0003030501I	AS1.61 Clamping Roller	Each
00039200001	Dish Attachment With Slip Resistant Mat	Each
0001234300I	AS2.1 Fixing Clip, Suits 25mL Flask	Each
0001234400I	AS2.2 Fixing Clip, Suits 50mL Flask	Each
0001234500I	AS2.3 Fixing Clip, Suits 100mL Flask	Each
0001234600I	AS2.4 Fixing Clip, Suits 200/250mL Flask	Each
0001234700I	AS2.5 Fixing Clip, Suits 500mL Flask	Each
0003819300I	AS2.6 Fixing Clip, Suits 1,000mL Flask	Each

**Orbital** 

#### Platform Orbital Shakers Compact shaker with LCD display for speed and timer.

Factory and	Model Specifications	400.101.100	400.101.150
Features: • 2.5Kg or 7.5Kg capacity	Speed Range	100 - 800 rpm	100 - 500 rpm
<ul> <li>LCD display</li> <li>Overspeed detection and protection</li> </ul>	Orbital Ø	4mm	10mm
• DC brushless motor	Max. Shaking Weight	2.5Kg	7.5Kg
<ul> <li>Wide range of platforms for multiple applicat</li> <li>Supplied without accessories</li> </ul>	Timer	1 - 1,199 minutes	1 - 1,199 minutes
	Warranty	1 Year	1 Year



Product Code	Description	Pack Size
400.101.100	Orbital Shaker 2.5kg Capacity	Each
400.101.110	Universal Attachment	Each
400.101.111	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.112	Roller Attachment	Each
400.101.113	Dish Attachment With Slip Resistant Mat	Each
400.101.114	Bar For Universal Attachment	Each
400.101.150	Orbital Shaker 7.5kg Capacity	Each
400.101.155	Universal Attachment	Each
400.101.156	Fixing Clip Attachment, Supplied Without Clips	Each
400.101.157	Roller Attachment	Each
400.101.158	Dish Attachment With Slip Resistant Mat	Each
400.101.159	Bar For Universal Attachment	Each
400.101.200	Fixing Clip, Suits 25mL Flask	Each
400.101.201	Fixing Clip, Suits 50mL Flask	Each
400.101.202	Fixing Clip, Suits 100mL Flask	Each
400.101.203	Fixing Clip, Suits 200/250mL Flask	Each
400.101.204	Fixing Clip, Suits 500mL Flask	Each

### **Orbital**



IKA Orbital Platform Shakers

Compact, quiet orbital shaker with ideal swivel motion, for a maximum shaking weight of up to 7.5Kg.

#### **Features**:

- Electronic adjustment of speed and timer
  LED display for speed and time adjustment
- Wide range of attachment combinations makes
- it possible to use almost all shapes and sizes of vessels
- Supplied without accessories

Model Specifications	KS130	KS260
Speed Range	0 - 800 rpm	0 - 500 rpm
Orbital Ø	4mm	10mm
Max. Shaking Weight	2Kg	7.5Kg
Timer	5 - 50 minutes	5 - 50 minutes
Warranty	2 Years	2 Years

Product Code	Description	Pack Size
0002980000I	KS130 Orbital Shaker 2Kg Capacity	Each
0003920000I	AS260 StickMax, Universal adhesive mat	Each
0008017300I	AS130.1 Universal Attachment	Each
0003115000I	AS130.2 Fixing Clip Attachment, supplied without Clips	Each
0003120000I	AS130.3 Dish Attachment	Each
0003120300I	AS130.4 Test Tube Attachment	Each
0003148000I	AS1.30 Basic Holder, for use with 0008017300I	Each
00030305001	AS1.31 Clamping Roller, for use with 0003148000I	Each
00029802001	KS260 Orbital Shaker 7.5Kg Capacity	Each
0008017400I	AS260.1 Universal Attachment	Each
0003115500I	AS260.2 Fixing Clip Attachment, supplied without Clips	Each
0003120600I	AS260.3 Dish Attachment	Each
0003120900I	AS260.5 Separating Funnel Attachment	Each
0003149000I	AS1.60 Basic Holder, for use with 000801400I	Each
0003030501I	AS1.61 Clamping Roller, for use with 0003149000I	Each
0001234300I	AS2.1 Fixing Clip, Suits 25mL Flask	Each
0001234400I	AS2.2 Fixing Clip, Suits 50mL Flask	Each
0001234500I	AS2.3 Fixing Clip, Suits 100mL Flask	Each
0001234600I	AS2.4 Fixing Clip, Suits 200/250mL Flask	Each
0001234700I	AS2.5 Fixing Clip, Suits 500mL Flask	Each
0003819300I	AS2.6 Fixing Clip, Suits 1,000mL Flask	Each

### Orbital

#### KS 501 digital

Low profile laboratory orbital shaker with large mounting surface and load capacity of up to 15 kg.

- Infinitely variable speed control from 0-300 rpm
- Digital display
- Orbital diameter 30 mm
- Ideal for vessels with a volume of more than 250 ml, e.g. round flasks, Erlenmeyer flasks, culture flasks and bottles
- Ideal for biological and microbiological growth tests and for production of stock solutions
- Continuous operation (endless) even under extreme loads
- Timer function
- Attachments are not included, please order separately
- Integrated USB and RS 232 interface

Product Code Description Pack Size 0025002985I KS501 Digital, Orbital Shaker Each 0003920000I AS260 StickMax, Universal adhesive mat Each 0008000200I AS501.1 Universal Attachment Each 0002341100I AS501.4 Fixing Clip Attachment Each 0002339600I AS501.5 Dish Attachment Each 0001234300I AS2.1 Fixing Clip, Suits 25mL Flask Each 0001234400I AS2.2 Fixing Clip, Suits 50mL Flask Each 0001234500I AS2.3 Fixing Clip, Suits 100mL Flask Each 0001234600I AS2.4 Fixing Clip, Suits 200/250mL Flask Each 0001234700I AS2.5 Fixing Clip, Suits 500mL Flask Each 0003819300I AS2.6 Fixing Clip, Suits 1,000mL Flask Each



L		
	Model Specifications	KS501
	Speed Range	0 - 300 rpm
	Orbital Ø	30mm
	Max. Shaking Weight	15Kg
	Timer	1 - 55 minutes
_	Warranty	2 Years
1		

### Vortex



Variable Vortex Shaker. Compact shaker with scale speed control suitable for use with a wide range of laboratory shaking tasks.

Model Specifications	400.101.001
Speed Range	0 - 2,500 rpm
Orbital Ø	4mm
Warranty	1 Year

Product Code	Description	Pack Size
400.101.001	Variable Vortex Shaker, supplied with standard attachment	Each
400.101.010	Standard Attachment, For 30mm Tubes	Each
400.101.011	Tube Holding Rod, For Tube Adapters	Each
400.101.012	Universal Attachment, For Tube Adapters & Pad Attachment	Each
400.101.013	Tube Adapter, 48 Tubes 6mm Ø	Each
400.101.014	Tube Adapter, 18 Tubes 10mm Ø	Each
400.101.015	Tube Adapter, 12 Tubes 12mm Ø	Each
400.101.016 Tube Adapter, 8 Tubes 16mm Ø		Each
400.101.017 Tube Adapter, 8 Tubes 20mm Ø		Each
400.101.018	Platform Pad, For 99mm Tube	Each
400.101.019	Rubber Suction Foot	Each

Microplate Vortex Shaker. Compact, universal vortex shaker for use with standard 96 well plates and various tube adapters.

Model Specifications	400.101.050
Speed Range	0 - 1,500 rpm
Orbital Ø	4.5mm
Warranty	1 Year

Product Code	Description	Pack Size
400.101.050	Microplate Vortex Shaker	Each
400.101.055	Universal Attachment, For Tube Adapters	Each
400.101.013	Tube Adapter, 48 Tubes 6mm Ø	Each
400.101.014	Tube Adapter, 18 Tubes 10mm Ø	Each
400.101.015	Tube Adapter, 12 Tubes 12mm Ø	Each
400.101.016	Tube Adapter, 8 Tubes 16mm Ø	Each
400.101.017	Tube Adapter, 8 Tubes 20mm Ø	Each
400.101.061	Microplate Attachment, Suits Single Plate	Each
400.101.062	Microplate Attachment, Suits Two Plates	Each



### Vortex

**IKA Vortex Shakers.** 

Model Specifications	LabDancer	Vortex 1	Vortex 3	MS3 Digital
Speed Range	2,800 rpm (fixed)	1,000 - 2,800 rpm	0 - 2,500 rpm	0 - 3,000 rpm
Orbital Ø	4mm	4.5mm	4mm	4.5mm
Warranty	2 Years	2 Years	2 Years	2 Years

Labdancer. Compact test tube shaker with touch operation. Suitable for all small vessels up to 30mm in  $\pmb{\Phi}.$ 

#### Vortex 1. Compact and reliable shaker with touch operation. Suitable for all small vessels up to 30mm in $\phi$ .

Product Code	Description	Pack Size
0003365000I	Labdancer Shaker. Supplied with power supply and instruction manual.	Each
0004047700I	Vortex 1 Shaker. Supplied with power supply and instruction manual.	Each



Vortex 3. Suitable for short-time function (touch operation) or continuous operation. A wide range of different applications are possible thanks to 3 interchangeable attachments and 7 inserts.

Product Code	Description	Pack Size
0003340000I	Vortex 3 Shaker. Supplied with VG3.1 attachment, power supply and instruction manual.	Each
0003341200I	VG3.1 Standard Attachment for Small Vessels	Each
0003342300I	VG3.2 One-hand Attachment 88mm Ø With Rubber Insert	Each
00033424001	VG3.3 Universal Attachment 150mm Ø With Rubber Insert	Each
00033443001	VG3.31 Insert for 54 x Microcentrifuge Tubes*	
00033439001	VG3.32 Insert for 18 x Tubes 10mm Ø*	Each
0003344000I	0003344000I VG3.33 Insert for 12 x Tubes 12mm Ø*	
0003344100I	0003344100I VG3.34 Insert for 8 x Tubes 16mm Ø*	
0003344200I	0003344200I VG3.35 Insert for 8 x Tubes 20mm Ø*	
0003342100I	003342100I VG3.36 Insert for 1 x Erlenmeyer Flask 100 - 250 mL Capacity*	
0003344400I	VG3.37 Insert for 1 x Microtiter Plate*	Each
	*To fit VG3.3 Universal Attachment	



MS3 Universal Shaker. Compact small shaker suitable for shaking tasks with small vessels and microtitre plates. ('To fit MS3.3 Universal Attachment)

Product Code	Description	Pack Size
00033190001	MS3 Digital Universal Shaker. Supplied with MS3.1 standard attachment, MS3.3 universal attachment, MS1.21 one-hand insert, MS3.4 microtitre attachment, MS1.32 test tube insert, power supply and instruction manual.	Each
00034263001	MS3.1 Standard Attachment for Small Vessels	Each
00034266001	MS3.3 Universal Attachment	Each
00034264001	MS3.4 Microtiter Plate Attachment	Each
0003428000I	MS3.5 PCR Plate, 90 Well Plate Attachment	Each
000L001540I	MS1.21 One Hand Insert*	Each
000L001840I	MS1.31 Insert for 14 x Tubes 10mm Ø*	Each
000L001850I	MS1.32 Insert for 6 x Tubes 12mm Ø*	Each
000L001860I	MS1.33 Insert for 4 x Tubes 16mm Ø*	Each
000L001830I	MS1.34 Insert no holes*	Each



### ThermoShaker



#### IKA Matrix Thermoshaker

Whether blood samples, pharmaceutical agents, DNA/RNA samples or ELISA assays - samples with even the smallest volumes are mixed reliably and completely in all laboratory applications. No cross-contamination and an optimal mixing result.

Features:

• Easy to use, intuitive navigation with large clear TFT display

• Aluminum die cast housing ensures secure positioning, excellent stability and everyday robustness

• Speed adjustment according to insert, attachment and filling volume

• Extensive range of accessories available for variable models allowing optimal operation of your specific application

Model Specifications	ThermoShaker	
Function	Mixing, Heating & Cooling	
Movement	Orbital	
Speed Range	300 - 2,000 rpm	
Heating Range	RT -15 - 100 °C	
Insert	Variable	
Warranty	2 Years	

Product Code	Description	Pack Size
0030000731I	ThermoShaker Orbital +	Each
0030000853I	MX PCR96 Attachment for PCR Plates 96 Well	Each
00300008571	MX PCR384 Attachment for PCR Plates 384 Well	Each
00300008491	MX Carrier Attachment	Each
00300008401	MX0.5 Attachment Tube 24 x 0.5mL	Each
00300008291	MX1.5 Attachment Tube 24 x 1.5mL	Each
0030000834I	MX2.0 Attachment Tube 24 x 2.0mL	Each
00300008591	MX5.0 Attachment Tube 8 x 5mL	Each
0030000844I	MX12.0 Attachment Tube 24 x 12mL	Each
00300008211	00821I MX15.0 Attachment Tube 8 x 15mL	
003000863I	MX50.0 Attachment Tube 4 x 50mL	Each
0030000848I	MXcryo Attachment 24 x Cryo Vials	Each
0030001253I	Cover for ThermoShaker	Each
0030001244I	ThermoCover for ThermoShaker	Each



### **Orbital Incubator**

#### **IKA Shaking Incubator**

Innovative incubatoor shaker design allowing unattended operation in a temperature controlled environment. Features:

- Large LED display for speed and time settings
- Antimicrobial coating for reduction of bacteria
- Integrated PID temperature control
- Electronic temperature and speed control
- Switches off automatically if unstable and when hood is lifted
- Collecting tray with drain hose on rear of unit
- Junction box in the workspace for connection of an additional temperature sensor
- Optional built-in cooler for connection to an external cooling unit e.g. RC 2 basic / control (KS4000ic model)
- Attachments sold separately



Model Specifications	KS3000i	KS3000i IC	KS4000i	KS4000i IC
Speed Range	10 - 500 rpm	10 - 500 rpm	10 - 500 rpm	10 - 500 rpm
Orbital Ø	20mm	20mm	20mm	20mm
Temperature range	Ambient +5 - 80 °C	Ambient -10 - 80 °C	Ambient +5 - 80 °C	Ambient -10 - 80 °C
Capacity	7.5Kg	7.5Kg	20Kg	20Kg
Dimensions (W x H x D)	465 x 430 x 695mm	465 x 430 x 695mm	580 x 525 x 750mm	580 x 525 x 750mm
Warranty	2 Years	2 Years	2 Years	2 Years

Product Code Description		Pack Size
0003940000I	Shaker IKA Orbital Incubator KS3000i	Each
0003940100I	Shaker IKA Orbital Incubator KS3000i IC	Each
0003920000I	AS260 StickMax, Universal adhesive mat	Each
0008017400I	AS260.1 Universal Attachment	Each
0003115500I	AS260.2 Fixing Clip Attachment, supplied without Clips	Each
0003120600I	AS260.3 Dish Attachment	Each
0003120900I	AS260.3 Separating Funnel Attachment	Each
0003149000I	AS1.60 Basic Holder, for use with 000801400I	Each
0003030501I	AS1.61 Clamping Roller, for use with 0003149000I	Each
0003510000I	Shaker IKA Orbital Incubator KS4000i	Each
0003510100I	Shaker IKA Orbital Incubator KS4000i IC	Each
0003920000I	AS260 StickMax, Universal adhesive mat	Each
0008022200I	AS4000.1 Universal Attachment	Each
0003710200I	AS1.400 Basic Holder	Each
0003710000I	AS4000.3 Dish Attachment	Each
0003710100I	AS4000.2 Fixing Clip Attachment	Each
0003712000I	AS1.401 Clamp Roller	Each
0003712300I	AS1.402 Fastening Screw	Each
0001234300I	AS2.1 Fixing Clip, Suits 25mL Flask	Each
0001234400I	AS2.2 Fixing Clip, Suits 50mL Flask	Each
0001234500I	AS2.3 Fixing Clip, Suits 100mL Flask	Each
0001234600I	AS2.4 Fixing Clip, Suits 200/250mL Flask	Each
0001234700I	AS2.5 Fixing Clip, Suits 500mL Flask	Each
003819300I	AS2.6 Fixing Clip, Suits 1,000mL Flask	Each



Looking for Sleeve Protector? Refer to "Apparel"

## Slide, Microscope

#### Slide. 1 to 1.2mm thick glass.

Product Code	Description	Pack Size	Carton Qty
7101-07	Plain, 76 x 25 mm	PK50	50
7105	Single Frost, 76 x 25 mm	PK50	50



#### Coverslip. Glass, No.1

Product Code	Description	Pack Size	Carton Qty
CS22X22-1-100	22 x 22 mm	PK100	10
CS22X50-1-100	22 x 50 mm	PK100	10



Mailer, Cardboard. Made from heavy weight grey cardboard. The numbered compartments are recessed ensuring the specimen cannot be touched. Designed to hold a standard slide 25 x 75 mm.

Product Code	Description	Pack Size
650.100.066	20 Place	PK5

#### Mailer, Plastic. Polypropylene, opaque, break-resistant. Ideal for long term storage.

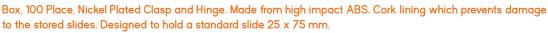
Product Code	Description	Pack Size
650.100.055	5 Place, End Opening	PK100



## Slide, Microscope

Box, 25 Place, Hinged Lid. Made from high impact ABS. Cork lining which prevents damage to the stored slides. Designed to hold a standard slide 25 x 75 mm.

Product Code	Description	Pack Size
650.100.010	White	Each
650.100.012	Blue	Each



Product Code	Description	Pack Size
650.100.030	White	Each
650.100.031	Red	Each
650.100.032	Blue	Each
650.100.033	Yellow	Each





## Spatula

#### Chattaway Type.

Product Code	Description	Pack Size
560.021.125	125mm Length	Each
560.021.150	150mm Length	Each
560.021.180	180mm Length	Each
560.021.200	200mm Length	Each
560.021.235	235mm Length	Each

Micro Spoon Type.		
Product Code	Description	Pack Size
560.022.150	150mm Length	Each
560.022.180	180mm Length	Each

## Spatula



### Pharmacology Type.

Product Code	Description	Pack Size
560.023.100	100mm Length	Each
560.023.150	150mm Length	Each
560.023.200	200mm Length	Each
560.023.300	235mm Length	Each

### Spoon Type.

Product Code	Description	Pack Size
560.024.150	150mm Length	Each
560.024.180	180mm Length	Each
560.024.210	210mm Length	Each
560.024.300	300mm Length	Each

### Spoon (Double Ended) Type.

Product Code	Description	Pack Size
560.025.150	150mm Length	Each
560.025.180	180mm Length	Each

#### Weighing (Double Ended) Type.

Product Code	Description	Pack Size
560.026.150	150mm Length	Each
560.026.185	185mm Length	Each

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## Spatula

Neighing and Spoon Type.		
Product Code	Description	Pack Size
560.027.180	150mm Length	Each
560.027.235	235mm Length	Each



## Spoon, Sampling

Spoon. Made of sturdy, durable plastic. Supplied sterile.

Product Code	Description	Pack Size
B01041-A-WA	Spoon, Inner Bags of 20	PK100



L Shape. Blue ABS, supplied sterile. Inner packs of 25.

T Shape. Blue ABS, supplied sterile. Inner packs of 25.

Product Code	Description	Pack Size
650.300.050	L Shape Spreader	PK500
650.300.055	T Shape Spreader	PK500



See Also -> Loop Inoculating See Also -> Petri Dish





## Stand, Retort

Retort Stand. Rectangular cast iron base. Supplied with 10mm  $\ensuremath{\varphi}$  rod.

Product Code	Description	Pack Size
560.070.050	115 x 75 mm Base, 500 mm L Rod	Each
560.070.051	160 x 100 mm Base, 500 mm L Rod	Each
560.070.052	200 x 125 mm Base, 600 mm L Rod	Each
560.070.053	250 x 160 mm Base, 600 mm L Rod	Each
560.070.054	315 x 200 mm Base, 700 mm L Rod	Each



#### Bosshead, Heavy Duty. Chrome plated cast steel.

Product Code	Description	Pack Size
560.070.030	0 - 16 mm Opening Distance	Each
560.070.035	Heavy Duty. 0 - 16 mm Opening Distance	Each

#### Burette Clamp, Alloy. 8 to 14 mm $\phi$ rod.

Product Code	Description	Pack Size
560.070.010	Single Place, Steel/Alloy	Each
560.070.016	Double Place, Steel/Alloy	Each

### Clamp, Four Prong.

Product Code	Description	Pack Size
560.070.020	Cork Lining. 250mm L, up to 80mm Holding Ø	Each
560.070.021	PVC Lining. 250mm L, up to 60mm Holding Ø Double Adjustable	Each





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## Stand, Retort

#### Mat, Gauze Wire. Made of iron wire mesh.

Product Code	Description	Pack Size
560.071.150	150 x 150 mm	Each
560.071.155	150 x 150 mm, with Ceramic Plate Center	Each



	Product Code	Description	Pack Size
	560.070.080	50mm OD x 35mm ID	Each
	560.070.081	60mm OD x 45mm ID	Each
	560.070.082	80mm OD x 65mm ID	Each
	560.070.084	120mm OD x 105mm ID	Each
ľ	560.070.085	140mm OD x 125mm ID	Each

#### Tripod, Stainless Steel. Circular top.

Product Code	Description	Pack Size
560.070.110	200mm H, 125mm Ø Top	Each

### Stirrer Bar

Μ	Micro. PTFE coated.		
	Product Code	Description	Pack Size
	001.805.C	5mm L x 2mm Ø	Each
	001.806.C	6mm L x 3mm Ø	Each
	001.808.3.C	8mm L x 3mm Ø	Each
	001.810.C	10mm L x 3mm Ø	Each
	001.813.C	13mm L x 3mm Ø	Each







## Stirrer Bar



#### Plain. PTFE coated.

Product Code	Description	Pack Size
001.212.C	12mm L x 4.5mm Ø	Each
001.215.C	15mm L x 4.5mm Ø	Each
001.220.C	20mm L x 6mm Ø	Each
001.225.C	25mm L x 6mm Ø	Each
001.230.C	30mm L x 6mm Ø	Each
001.240.C	40mm L x 8mm Ø	Each
001.250.C	50mm L x 8mm Ø	Each
001.260.C	60mm L x 10mm Ø	Each
001.270.C	70mm L x 10mm Ø	Each
001.280.C	80mm L x 10mm Ø	Each
001.2108.C	108mm L x 27mm Ø	Each
001.2159.C	159mm L x 27mm Ø	Each

#### Pivot Ring. PTFE coated. For use in containers with uneven or slightly curved bases.

Product Code	Description	Pack Size
001.308.C	8mm L x 3mm Ø	Each
001.312.C	12mm L x 4.5mm Ø	Each
001.315.C	15mm L x 4.5mm Ø	Each
001.320.C	20mm L x 6mm Ø	Each
001.325.C	25mm L x 6mm Ø	Each
001.330.C	30mm L x 6mm Ø	Each
001.340.C	40mm L x 8mm Ø	Each
001.350.C	50mm L x 8mm Ø	Each
001.360.C	60mm L x 10mm Ø	Each
001.370.C	70mm L x 10mm Ø	Each
001.3108.C	108mm L x 24mm Ø	Each
001.3159.C	159mm L x 24mm Ø	Each

### Oval (Egg Shaped). PTFE coated. For use in round bottom flasks.

Product Code	Description	Pack Size
001.610.C	10mm L x 5mm Ø	Each
001.615.C	15mm L x 6mm Ø	Each
001.620.C	20mm L x 10mm Ø	Each
001.625.C	25mm L x 12mm Ø	Each
001.630.C	30mm L x 16mm Ø	Each
001.640.C	40mm L x 20mm Ø	Each
001.664.C	64mm L x 20mm Ø	Each
001.670.C	70mm L x 20mm Ø	Each



## Stirrer Bar

### Cross. PTFE coated. A very stable general purpose stirrer.

Product Code	Description	Pack Size
001.2402.C	20mm Ø x 8mm H	Each
001.2405.C	38mm Ø x 11mm H	Each
001.2406.C	50mm Ø x 15mm H	Each

### Retriever. For removal of stirrer magnets from vessels of all kinds. PTFE coated.

Product Code	Description	Pack Size
004.350.C	350mm L x 10mm Ø	Each

## Stirrer Overhead

**Overhead Stirrers, Mechanical** 

Features:

- Push-through stirring shaft
- DC brushless motor with overload protection
- Digital LCD displays set and actual speed/torque
- Smooth start, avoids any splashing

Overhead Stirrer. Ergonomic overhead stirrer for general laboratory tasks. Supplied without accessories.

Product Code		Description		Pack Size
400.103.020		Overhead Stirrer 20L		Each
400.103.040		Overhead Stirrer 40L		Each
Model Specific	ations	400.103.020	400.103.040	
Stirring Volume	(H2O)	20L	40L	
Maximum Vis	cosity	10,000mPas	50,000mPas	
Speed Ran	ge	50 - 2,200 rpm	50 - 2,200 rpm	
Warranty	τ	1 Year	1 Year	









Accessories. Stand.		
Product Code	Description	Pack Size
400.103.010	Stirrer Stand 210 x 310 mm, Rod 780mm L, Includes Support Holder & Fixing Device	Each

#### Accessories. Paddle.

Stainless Steel. Various styles. PTFE 4 Blade. Encapsulated stainless steel core for maximum rigidity. Chemically resistant, inert and leak-free.

	Product Code	Description	Pack Size
	400.103.050	Paddle 4 Blade, 50mm Stirrer Ø, 400mm L, 316L Stainless Steel	Each
	400.103.055	Paddle 2 Blade, 60mm Stirrer Ø, 400mm L, 316L Stainless Steel	Each
	400.103.060	Paddle Flat Blade, 68mm Stirrer Ø, 400mm L, 316L Stainless Steel	Each
	400.103.065	Paddle Centrifugal, 90mm Stirrer Ø, 400mm L, 316L Stainless Steel	Each
7	005.250.8.2.C	PTFE. 4 Blade, Shaft Ø 8mm, L 500mm, Rotor Ø 50mm	Each
	005.0265.10.2.C	PTFE. 4 Blade, Shaft Ø 10mm, L 650mm, Rotor Ø 70mm	Each

### IKA Overhead Stirrers, Mechanical

**Features**:

- Robust, ergonomic design with digital display
- Constant power-drive
- Push-through agitator shafts
- Two speed ranges

Model Specifications	RW20	RW28	RW47
Stirring Volume (H2O)	20L	80L	200L
Maximum Viscosity	10,000mPas	50,000mPas	100,000mPas
Chuck Range	0.5 - 10 mm	1 - 10 mm	3 - 16 mm
Speed Range	60 - 500 rpm / 240 - 2,000 rpm	60 - 1,400 rpm	57 - 1,300 rpm
Warranty	2 Years	2 Years	2 Years

#### RW20 Overhead Stirrer.

Product Code	Description	Pack Size	Accessories
0003593000I	RW20 Digital Overhead Stirrer	Each	Click Here



#### RW20 Overhead Stirrer. Package.

Product Code	Description	Pack Size	Accessories
00090116001	RW20 Overhead Stirrer Package. Supplied with RW20 Overhead stirrer, R1342 paddle, R182 bosshead, R1826 stand plate, tools, chuck key and instruction manual.	Each	Click Here

#### RW28 Overhead Stirrer.

Product Code	Description	Pack Size	Accessories
00050400001	RW28 Digital Overhead Stirrer	Each	Click Here

### RW28 Overhead Stirrer. Package.

Product Code	Description	Pack Size	Accessories
0009023200I	RW28 Overhead Stirrer Package. Supplied with RW28 Overhead stirrer, R1385 paddle, R271 bosshead, R2722 H-stand, tools, chuck key and instruction manual.	Each	Click Here

#### RW47 Overhead Stirrer.

Product Code	Description	Pack Size	Accessories
0004050000I	RW47 Digital Overhead Stirrer	Each	Click Here









Product Code	Description	Pack Size	Accessories
00090233001	RW47 Overhead Stirrer Package. Supplied with RW47 Overhead stirrer, R2302 paddle, R474 telescopic stand, tools, chuck key and instruction manual.	Each	Click Here

#### IKA Overhead Stirrers, Electronic Features:

- Slimline design with digital display
- Microprocessor controlled with safety overload cut-off
- Push-through agitator shafts
- Infinitely adjustable speed



	Stirring Volume (H2O)	25L	40L		100L	100L
rload cut-off	Maximum Viscosity	30,000mPas	50,000mPas	5	70,000mPas	100,000mPas
	Chuck Range	0.5 - 10 mm	0.5 - 10mm		0.5 - 10mm	0.5 - 10mm
	Speed Range	30 - 2,000 rpm	30 - 2,000 rpm	30	) - 1,300 rpm	6 - 2,000 rpm
	Warranty	2 Years	2 Years		2 Years	2 Years
Product Code		Description		Pack Size	Accessories	
0004444000I	EU	EUROSTAR Digital 40			Each	Click Here
0004446000I	EU	EUROSTAR Digital 60		Each	Click Here	
0004238100I	EU	EUROSTAR Digital 100			Each	Click Here
0003990000I	EU	EUROSTAR Digital 200			Each	Click Here

60 Digital

100 Digital

200 Digital

40 Digital

Model Specifications

#### Paddle, 3 Blade.

RW47 Overhead Stirrer. Package.

Product Code	Description	Pack Size
0001296000I	R1381. Shaft Ø 8mm, L 350mm, Rotor Ø 45mm	Each
0001295900I	R1382. Shaft Ø 8mm, L 350mm, Rotor Ø 55mm	Each
0000477700I	R1385. Shaft Ø 10mm, L 550mm, Rotor Ø 140mm	Each
0000477800I	R1388. Shaft Ø 10mm, L 800mm, Rotor Ø 140mm	Each
0002343600I	PTFE Coated. R1389. Shaft Ø 8mm, L 350mm, Rotor Ø 75mm	Each

#### Paddle, 4 Blade.

Product Code	Description	Pack Size
0000741000I	R1342. Shaft Ø 8mm, L 350mm, Rotor Ø 50mm	Each
0000741300I	R1345. Shaft Ø 8mm, L 540mm, Rotor Ø 100mm	Each
0000739000I	R2302. Shaft Ø 13mm, L 800mm, Rotor Ø 150mm	Each



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Paddle, Anchor.		
Product Code	Description	Pack Size
00020223001	R1330. Shaft Ø 8mm, L 350mm, Rotor Ø 45mm	Each
00020224001	R1331. Shaft Ø 8mm, L 350mm, Rotor Ø 90mm	Each
00027474001	R1333. Shaft Ø 10mm, L 550mm, Rotor Ø 150mm	Each

#### Paddle, Blade.

Product Code	Description	Pack Size
0020001207I	R3004.1. Shaft Ø 10mm, L 565mm, Rotor Ø 50mm	Each
0020001208I	R3004.2. Shaft Ø 10mm, L 819mm, Rotor Ø 70mm	Each

#### Paddle, Centrifugal.

Product Code	Description	Pack Size
00007569001	R1352. Shaft Ø 8mm, L 350mm, Rotor Ø 60/15mm	Each
00011327001	R1355. Shaft Ø 8mm, L 550mm, Rotor Ø 100/24mm	Each

#### Paddle, Dissolver.

Product Code	Description	Pack Size
0002746700I	R1303. Shaft Ø 8mm, L 350mm, Rotor Ø 42mm	Each
0000513500I	R1300. Shaft Ø 8mm, L 350mm, Rotor Ø 80mm	Each
0002387900I	R1302. Shaft Ø 10mm, L 350mm, Rotor Ø 100mm	Each







#### Paddle, Paddle Type.

Product Code	Description	Pack Size
0000757700I	R1375. Shaft Ø 8mm, L 550mm, Rotor Ø 70mm	Each
0000757800I	R1376. Shaft Ø 10mm, L 550mm, Rotor Ø 150mm	Each
0000739500I	R2311. Shaft Ø 13mm, L 800mm, Rotor Ø 150mm	Each

### Paddle, Spiral Type.

Product Code	Description	Pack Size
0020001203I	R3003. Shaft Ø 8mm, L 350mm, Rotor Ø 50mm	Each



#### Paddle, Turbine Type.

Product Code	Description	Pack Size
0002332900I	R1311. Shaft Ø 8mm, L 350mm, Rotor Ø 30mm	Each
0002333000I	R1312. Shaft Ø 8mm, L 350mm, Rotor Ø 50mm	Each
0002333100I	R1313 Shaft Ø 10mm, L 400mm, Rotor Ø 70mm	Each

Looking for Stirring Rod? Refer to "Rod, Stirring" Looking for Stomacher Bag? Refer to "Bag, Stomacher"

## Stopper



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### Borosilicate Glass. Suits NS joint.

Product Code	Description	Pack Size
355.060.010	Suits NS 10/19	Each
355.060.012	Suits NS 12/21	Each
355.060.014	Suits NS 14/23	Each
355.060.019	Suits NS 19/26	Each
355.060.024	Suits NS 24/29	Each
355.060.029	Suits NS 29/32	Each
355.060.034	Suits NS 34/35	Each

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## Stopper

#### Polypropylene. Suits NS joint.

Product Code	Description	Pack Size
650.015.210	Suits NS 10/19, 23mm H	Each
650.015.212	Suits NS 12/21, 26mm H	Each
650.015.214	Suits NS 14/23, 30mm H	Each
650.015.219	Suits NS 19/26, 31mm H	Each
650.015.224	Suits NS 24/29, 37mm H	Each
650.015.229	Suits NS 29/32, 42mm H	Each



#### PTFE. Suits NS joint.

Product Code	Description	Pack Size
010.214.C	Suits NS 14/23, 34mm H	Each
010.219.C	Suits NS 19/26, 38mm H	Each
010.224.C	Suits NS 24/29, 44mm H	Each
010.229.C	Suits NS 29/32, 47mm H	Each

# Stopwatch

Waterproof, Digital. Functions: Calendar, clock, split timing, waterproof to IP65. Operation range: up to 23 hours, 59 mins, 59 secs at 1/100 seconds. Includes wrist strap, lanyard and LR44 battery.

Product Code	Description	Pack Size
28-405-0	Stopwatch Waterproof Digital	Each



### Swab



#### Applicator. 150mm length. Not for medical use.

Product Code	Description	Pack Size
710.050.005	Wooden Shaft, No Tip Material	PK1,000

#### Swab. 150mm length. Supplied in resealable bag. Not for medical use.

Product Code	Description	Pack Size
710.050.020	Wooden Shaft, Rayon Tip	PK100
710.050.021	Polystyrene Shaft, Rayon Tip	PK100

#### Swab, Sterile. 150mm length. Supplied in individual peel packs, sterilised by ethylene oxide. Not for medical use.

Product Code	Description	Pack Size
710.050.032	Wooden Shaft, Rayon Tip	PK500
710.050.033	Polystyrene Shaft, Rayon Tip	PK500

- Sint -

Transport Swab, without Medium. Supplied individually in polypropylene tube with red caps, sterilised by ethylene oxide. 150mm length swab. Not for medical use.

Product Code	Description	Pack Size
710.050.060	Wooden Shaft, Rayon Tip	PK100
710.050.061	Polystyrene Shaft, Rayon Tip	PK100



### Swab

Transport Swab, With Amies Gel Medium. Supplied individually in polypropylene tube with blue caps, sterilised by gamma irradiation. 150mm length swab. Not for medical use.

Product Code	Description	Pack Size
710.050.120	Polystyrene Shaft, Rayon Tip	PK100



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Suit

#### Disposable Plastic. Sterile single wrapped. GST free items.

Product Code	Description	Pack Size
SS+01T	1mL Luer Slip	PK100
SS+03L	3mL Luer Lok	PK100
SS+03S	3mL Luer Slip	PK100
SS+05L	5mL Luer Lok	PK100
SS+05S	5mL Luer Slip	PK100
SS+10L	10mL Luer Lok	PK100
SS+10S	10mL Luer Slip	PK100
SS+10ES	10mL Eccentric Luer Slip	PK100
SS+20L	20mL Luer Lok	PK50
SS+20ES	20mL Eccentric Luer Slip	PK50
SS+30LE1	30mL Luer Lok	PK50
SS+30ESE1	30mL Eccentric Luer Slip	PK50
SS+50ESE	50mL Eccentric Luer Slip	PK20
SS+60L	60mL Luer Lok	PK25
SS+60C	Catheter Tip 60mL	PK25

#### Needles. Sterile, individually wrapped. GST free items.

Product Code	Description	Pack Size
AN1838R1	18g x 38mm	PK100
AN1938R1	19g x 38mm	PK100
AN2125R1	21g x 25mm	PK100
AN2138R1	21g x 38mm	PK100
AN2232R1	22g x 32mm	PK100
AN2332R1	23g x 32mm	PK100
AN2525R1	25g x 25mm	PK100
AN2613R1	26g x 13mm	PK100
AN2713R1	27g x 13mm	PK100





## Tacky Mat

First Step Tacky Mat. Strong adhesive surface of the mat traps contamination, removing microscopic dust particles and bacteria from shoes and wheels. 30 sheets per pad, with yellow tab 'count down'. Blue, 457 x 1,143 mm.

1	Product Code	Description	Pack Size
1	900.700.050	First Step Tacky Mat, 30 sheets per pad	PK10

### Tap for Drum

#### Taps for 20L Cubes / Drums.



Product Code	Description	Pack Size
650.002.920	20mm Tap Only	Each
650.002.921	Cap and Tap	Each
650.002.922	Flip Top Dispensing	Each
650.002.923	Jumbo Tap	Each

### Thermohygrometer



Thermometer and Humidity Meter. Two probes to measure indoor and outdoor temperature. Max/Min memory and alarm clock function. Date, time and calendar display.

Product Code	Description			Pack Size
750.500.050	Thermometer & Humidity Meter			Each
Model Specification	s	750.500.050		
Temperature Range	2	-50 - 70 °C		
Humidty Range		10 - 99 % RH		
Overall Dimensions	s	106 x 98 x 22 mm		
Warranty		1 Year		

### Thermometer



#### Blue Spirit. General purpose thermometers. White back, glass.

Product Code	Description	Length	Immersion Type	Pack Size
44-010-7	-10 - 110 °C x 1°C	305mm	Total	Each
750.025.345	-10 - 110 °C x 1°C	305mm	Partial	Each
44-408-1	-10 - 200 °C x 1°C	305mm	Total	Each
44-408-0	-10 - 200 °C x 1°C	305mm	Partial	Each

### Thermometer

### Green Spirit. Tri-top. initial<sup>®</sup> range laboratory thermometers. Entry level range with triangle shaped, moulded glass non-roll device to prevent rolling and breakage. White back, glass.

Product Code	Description	Length	Immersion Type	Pack Size
46-330-5	-10 - 110°C x 1°C	150mm	Total	Each
46-323-5	-10 - 110°C x 1°C	200mm	Partial	Each
46-303-5	-10 - 110°C x 1°C	300mm	Partial	Each

#### Red Spirit. Pocket thermometer. Supplied in a blue plastic case with pocket clip..

Product Code	Description	Length	Immersion Type	Pack Size
750.031.160	-10 - 110°C x 1°C	150mm	Total	Each



#### Red Spirit. General purpose thermometers. White back, glass.

Product Code	Description	Length	Immersion Type	Pack Size
44-450-0	-10 - 50 °C x 1°C	150mm	Total	Each
44-430-0	-10 - 110 °C x 1°C	150mm	Total	Each
44-100-4	-10 - 110 °C x 1°C	205mm	Total	Each
44-401-1	-10 - 50 °C x 0.5°C	305mm	Total	Each
44-011-8	-10 - 150 °C x 1°C	305mm	Total	Each
750.031.305	-10 - 50 °C x 0.5°C	305mm	Partial	Each
750.031.245	-10 - 110 °C x 1°C	205mm	Partial	Each
750.031.345	-10 - 110 °C x 1°C	305mm	Partial	Each
750.031.346	-10 - 110 °C x 1°C	305mm	Total	Each
750.031.357	-10 - 150 °C x 1°C	305mm	Partial	Each

#### Thermometer Accessory

Product Code	Description	Pack Size
40-806-0	Ring. Blue non-roll end cap which has a ring to allow the thermometer to be suspended.	Each
47-432-0	Case. Made of brass. 305mm Length	Each



A R R R R R R R R R

### Thermometer, Digital





Product Code	Description			Pack Size
750.500.050		Thermomete	er & Humidity Meter	Each
Model Specification	s	750.500.050		
Temperature Range	2	-50 - 70 °C		
Humidty Range		10 - 99 % RH		
Overall Dimensions	5	106 x 98 x 22 mm		
Warranty		1 Year		

#### Max-Min. Digital, for indoor and outdoor. Features large display for easy reading.

Product Code		D	Pack Size	
30.1011		Max-Min Digital Thermometer		Each
Model Specification	ns	30.1011		
Indoor Temperatur	e	-10 - 60 °C		
Outdoor Temperatu	ire	-50 - 70 °C		
Overall Dimension	15	110 x 95 x20mm		
Warranty		1 Year		

Pocket-DigiTemp. Robust and handy pen style insertion thermometer. Features water-tight (IP65) food safe housing, 1 second measuring interval, max-min-hold functions. Conforms to HACCP.

Product Code	Description		Pack Size
5020-0345	Pocket DigiTemp Long 126mm Probe		Each
Model Specifications	5020-0345		
Temperature	-40 - 200 °C x 0.1°C (±0.8°C 0 - 100 °C, Otherwise ±1.5°C)		
Overall Dimensions	202 x 20 x 16 mm (Long)		
Warranty	1 Year		

ScanTemp 385. Infrared thermometer with laser sighting. For contact free measuring of surface temperature. Features MAX-LOCK functions, simultaneous display of reading and max temperature and backlight. Conforms to HACCP.

Product Code	Description	Pack Size
5020-0385	ScanTemp 385 Digital Thermometer	Each
Model Specifications	5020-0385	
Temperature	-35 - 200 °C x 0.1°C (±2.0°C or 2.0%, Whichever is Greater) 200 - 365 °C x 1°C (±2.0°C or 2.0%, Whichever is Greater)	
Overall Dimensions	147.9 x 112.6 x 41.4 mm	
Warranty	1 Year	







## Thermometer

#### P300 Thermometer

Features:

- Robust and handy food safe (HACCP) thermometer, ideal for operation under harsh ambient conditions
- IP54 splashwater protected and washable

Hold function with max-min storage

Product Code	Description	Pack Size
5020-0300	P300 Digital Thermometer	Each
Model Specifications	P300	
Temperature	-40 - 200 °C x 0.1°C (±0.5°C 0 - 100 °C, Otherwise ±1.0°C)	
Overall Dimensions	130 x 65 x 25 mm	
Warranty	1 Year	



### Timer

### Electronic Up/Down. Counts up and down to 23 hours 59 mins 59 secs. Alarm and clock functions. Desktop stand, magnetic fixture and clip for hanging.

Product Code	Description	Pack Size
LABTR01	76 x 80 x 16 mm	Each



4 Channel. Four independent channels programmable from 99 hours 49 mins 59 secs. Alarm and count-up function once zero is reached. Built-in stand, magnet and clip.

Product Code	Description	Pack Size
PTR388	76 x 66 x 18 mm	Each





Looking for Tissue Grinder? Refer to "Homogeniser"

### Tongs

Beaker. Manufactured from stainless steel, high quality finish, individually packaged, two pronged, round shape, wide "vessel"  $\phi$ .

Product Code	Description	Pack Size
560.053.300	Overall 300mm L, For 60 - 110 mm Ø Vessels	Each



## Tongs

Crucible. Manufactured from stainless steel, high quality finish, individually packaged, curved and bent tips allows for multiple carrying options, serrated tips ensures a good grip on the vessel.

Product Code	Description	Pack Size
560.050.300	Overall 300mm L	Each

Flask. Manufactured from stainless steel, high quality finish, individually packaged, two pronged, specially designed for flasks, wide jaws allows for secure gripping of vessel.

Product Code	Description	Pack Size
560.056.250	Overall 250mm L, For 15 - 60 mm Ø Vessels	Each

Sterilising. Manufactured from stainless steel, high quality finish, individually packaged, two pronged, general tongs for sterilising or other applications, serrated tips ensures a sturdy grip.

Product Code	Description	Pack Size
560.059.280	Overall 280mm L	Each



### Trolley



Fixed Height Shelves. High strength plastic shelves are 715 x 455 mm. Cart capacity is 270Kg. Posts are manufactured from aluminium. Innovative "one-click" design means no screws for assembly. Medical grade wheels.

Product Code	Description	Pack Size
800.010.020	2 Shelves. Overall Dimensions 900 x 500 x 970 mm (LxWxH)	Each
800.010.030	3 Shelves. Overall Dimensions 900 x 500 x 1,030 mm (LxWxH)	Each
800.030.020	Bucket to suit trolley.	Each

## Test Tube

#### Test, Rimmed. Borosilicate glass.

Product Code	Description	Pack Size
355.070.010	10 x 75 mm (ØxH)	PK100
355.070.015	12 x 75 mm (ØxH)	PK100
355.070.020	12 x 100 mm (ØxH)	PK100
355.070.025	16 x 100 mm (ØxH)	PK100
355.070.030	16 x 125 mm (ØxH)	PK100
355.070.035	16 x 150 mm (ØxH)	PK100
355.070.040	18 x 150 mm (ØxH)	PK100
355.070.050	24 x 150 mm (ØxH)	PK50



#### Test, Rimless. Borosilicate glass.

Product Code	Description	Pack Size
355.070.010	10 x 75 mm (ØxH)	PK100
355.070.015	12 x 75 mm (ØxH)	PK100
355.070.020	12 x 100 mm (ØxH)	PK100
355.070.025	16 x 100 mm (ØxH)	PK100
355.070.030	16 x 125 mm (ØxH)	PK100
355.070.035	16 x 150 mm (ØxH)	PK100
355.070.040	18 x 150 mm (ØxH)	PK100
355.070.050	24 x 150 mm (ØxH)	PK50



#### Holder. For holding test tubes.

Product Code	Description	Pack Size
560.901.180	Metal 180mm L, Max. Tube Ø 40mm	PK100





### Tube, Plastic



Micro Centrifuge. Free of human DNA, certified free of Dnase, Rnase and PCR inhibitors. Suitable for use to 25,000 x G in fixed-angle rotor centrifuges and 70,000 x G in swing-bucket rotor centrifuges. Autoclavable.

Product Code	Description	Pack Size
650.550.305	0.5mL Capacity	PK1,000
650.550.320	1.5mL Capacity, Graduated	PK1,000
650.550.336	2.0mL Capacity, Graduated	PK500

### Tube, Plastic



#### Centrifuge, 15 & 50 mL. Made of polypropylene with screw cap. Supplied sterile.

Product Code	Description	Pack Size
650.550.015	15mL Capacity, Conical Bottom	PK500
650.550.050	50mL Capacity, Conical Bottom	PK500

### Centrifuge, 15 & 50 mL, Racked. Made of polypropylene with screw cap and conical bottom. Supplied sterile. Pre-racked in cardboard

Product Code	Description	Pack Size
650.550.215	15mL Capacity, Cardboard Racked, 50 Tubes Per Rack	PK500
650.550.250	50mL Capacity, Cardboard Racked, 25 Tubes Per Rack	PK500



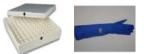
#### Centrifuge, 50 mL. Made of polypropylene with screw cap and conical/skirted bottom. Supplied sterile.

Product Code	Description	Pack Size
650.550.051	50mL Capacity, Skirted Conical Bottom	PK500



Cryogenic. External thread with silicone washer seal, self standing (skirted), 0.2mL graduations, large white writing area, Dnase/Rnase Free. Non-sterile, clean room aseptic manufactured.

Product Code	Description	Pack Size
650.550.406	2mL	PK100
650.550.451	Cap Insert, White	PK100
650.550.453	Cap Insert, Blue	PK100



See Also → Rack See Also → Gloves

# Tubing

Vial

### PVC. Transparent and highly flexible. Suitable for contact with foodstuffs according to AS2070. Good chemical resistance.

Product Code	Description	Pack Size
TPVC3	3mm ID x 5mm OD	30M
TPVC6	6mm ID x 9mm OD	30M
TPVC8	8mm ID x 11mm OD	30M
TPVC10	10mm ID x 13mm OD)	30M
TPVC12.5	12.5mm ID x 16.1mm OD	30M
TPVC16	16mm ID x 20mm OD	30M



#### Looking for Tube Mixer? Refer to "Mixer, Tube" Looking for Turbidity Meter? Refer to "Water Testing"

#### Specimen, Soda Glass. Flat bottom with PE push-on cap.

Product Code	Description	Pack Size
355.010.010	12 x 50 mm (ØxH)	PK100
355.010.014	12 x 100 mm (ØxH)	PK100
355.010.016	16 x 50 mm (ØxH)	PK100
355.010.018	16 x 75 mm (ØxH)	PK100
355.010.020	19 x 50 mm (ØxH)	PK100
355.010.024	25 x 50 mm (ØxH)	PK100
355.010.026	25 x 75 mm (ØxH)	PK100
355.010.028	25 x 100 mm (ØxH)	PK100

#### Scintillation, Glass. Low potassium glass, supplied complete with screw cap.

Product Code	Description	Pack Size
355.010.280	51 x 27 mm (Ø x H)	PK500
355.010.285	Replacement Screw Cap	PK500





#### Sample, Glass. Clear, Type I Class A (33 expansion), Amber Type I Class B (51 expansion). Caps supplied separate.



#### Pack Size Product Code Description 355.100.902 8.0mL Vial, Clear, 17 x 60 mm (ØxH), 15-425 Finish PK100 355.100.903 12mL Vial, Clear, 19 x 65 mm (ØxH), 15-425 Finish PK100 355.100.904 16mL Vial, Clear, 21 x 70 mm (ØxH), 18-400 Finish PK100 355.100.905 24mL Vial, Clear, 23 x 85 mm (ØxH), 20-400 Finish PK100 355.100.908 8.0mL Vial, Amber, 17 x 60 mm (ØxH), 15-425 Finish PK100 355.100.909 12mL Vial, Amber, 19 x 65 mm (ØxH), 15-425 Finish PK100 355.100.910 16mL Vial, Amber, 21 x 70 mm (ØxH), 18-400 Finish PK100 355.100.911 24mL Vial, Amber, 23 x 85 mm (ØxH), 20-400 Finish PK100 355.100.912 Screw Cap, Black Phenolic, 14B Rubber Lined, 8-425 PK100 355.100.913 Screw Cap, Black Phenolic, PTFE/14B Rubber Lined, 8-425 PK100 Screw Cap, Black Phenolic, 14B Rubber Lined, 13-425 355.100.914 PK100 355.100.915 Screw Cap, Black Phenolic, PTFE/14B Rubber Lined, 13-425 PK100 355.100.916 PK100 Screw Cap, Black Phenolic, 14B Rubber Lined, 15-425 355.100.917 Screw Cap, Black Phenolic, PTFE/14B Rubber Lined, 15-425 PK100 355.100.918 Screw Cap, Black Phenolic, 14B Rubber Lined, 18-400 PK100 355.100.919 Screw Cap, Black Phenolic, PTFE/14B Rubber Lined, 18-400 PK100 PK100 355.100.920 Screw Cap, Black Phenolic, 14B Rubber Lined, 20-400 355.100.921 Screw Cap, Black Phenolic, PTFE/14B Rubber Lined, 20-400 PK100



See Also -> Chromatography Vial

### Viscometer

IKA Rotavisc Viscometer. For determination of liquid viscosity in all areas of application ranging from the laboratory to quality control. The ROTAVISC delivers rapid and accurate results.

Features:

- Easy to operate intuitive menu guidance with large 4.3" TFT display
- Digital spirit level supports the correct set-up of the start-up condition
- Highest measurement accuracy (±1% of the measuring range, ±0.2% reproducibility)
- Stepless speed adjustment.
- Simple ramp function simplifies repetitive tasks

Model Specifications	lo-vi	me-vi	hi-vi l	hi-vi ll
Measurement Range	1 - 6,000,000 mPas	100 - 40,000,000 mPas	200 - 80,000,000 mPas	800 - 320,000,000 mPas
Suggested Container Volume	600mL	600mL	600mL	600mL
Warranty	2 Years	2 Years	2 Years	2 Years



Product Code	Description	Pack Size
0025000310I	ROTAVISC lo-vi Complete	Each
0025000311I	ROTAVISC me-vi Complete	Each
0025000312I	ROTAVISC hi-vi I Complete	Each
0025000313I	ROTAVISC hi-vi II Complete	Each
	Supplied with a standard spindle set, protective bracket, temperature sensor, ROTASTAND stand, USB cable, power supply and instruction manual.	

## Viscometer

#### Accessories.

Product Code	Description	Pack Size
00250003871	DINS-1 Adapter According to DIN-53019 Standard	Set
00250003261	O DIN S-1 Open DIN Spindle Set According to DIN-53019 Standard	Set
0025000377I	SAS-1 Spiral Adapter	Set
00250003901	ELVAS-1 Adapter Low Viscosities	Set
0025000352I	VOLS-1 Adapter Valuable Samples	Set
0025000407I	VAN-1 Vane Spindle Set	Set



#### Standard Silicone.

Product Code	Description	Pack Size
00250003971	CAL-O-5 Standard Silicon Oil 5mPas Certified	500mL
0025000398I	CAL-O-10 Standard Silicon Oil 10mPas Certified	500mL
00250003991	CAL-O-50 Standard Silicon Oil 50mPas Certified	500mL
0025000434I	CAL-O-100 Standard Silicon Oil 100mPas Certified	500mL
00250004351	CAL-O-500 Standard Silicon Oil 500mPas Certified	500mL
0025000436I	CAL-O-1000 Standard Silicon Oil 1,000mPas Certified	500mL
00250004371	CAL-O-5000 Standard Silicon Oil 5,000mPas Certified	500mL
0025000466I	CAL-O-12500 Standard Silicon Oil 12,500mPas Certified	500mL
00250004671	CAL-O-30000 Standard Silicon Oil 30,000mPas Certified	500mL
0025000468I	CAL-O-60000 Standard Silicon Oil 60,000mPas Certified	500mL
0025000469I	CAL-O-100000 Standard Silicon Oil 100,000mPas Certified	500mL





Looking for Vortex Shaker? Refer to "Mixer, Vortex" Looking for Wash Bottle? Refer to "Bottle, Wash"





	Sealing Wax Plate			
Proc	duct Code	Description	Pack Size	
9	120101	Sealing Wax Plate	PK3	

## Watch Glass

#### Glass. Made of soda lime glass, fire polished edges.



Product Code	Description	Pack Size
355.080.051	50mm Ø	PK10
355.080.061	60mm Ø	PK10
355.080.071	70mm Ø	PK10
355.080.081	80mm Ø	PK10
355.080.101	100mm Ø	PK10
355.080.126	125mm Ø	PK10
355.080.151	150mm Ø	PK10
355.080.201	200mm Ø	PK10

### PTFE

	Product Code	Description	Pack Size
	013.050.C	50mm Ø	Each
1	013.075.C	75mm Ø	Each
)	013.080.C	80mm Ø	Each
)	013.100.C	100mm Ø	Each
- /			

# Weighing





Product Code	Description	Pack Size
650.500.005	Square. 7mL Capacity, 44 x 44 mm	PK250
650.500.010	Square. 100mL Capacity, 80 x 80 mm	PK250
650.500.015	Square. 250mL Capacity, 140 x 140 mm	PK250
650.500.105	Diamond. 5mL Capacity, 55 x 35 mm	PK250
650.500.110	Diamond. 30mL Capacity, 85 x 65 mm	PK250
650.500.115	Diamond 100mL Capacity, 125 x 100 mm	PK125



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### Looking for Whirlpak Bag? Refer to 'Bag'

LabCo IPA ECO Wipes are a hospital grade disinfectant wipe infused with 70% Isopropyl Alcohol. They are highly effective at disinfecting, formulated to kill COVID-19 and 99.99% of germs and bacteria. Suited for healthcare, laboratory, and office environments, these wipes can be used on hard surfaces and those sensitive to water. Ensure to clean the surface before using a wipe to get the best disinfection results. Not to be used on medical devices or other therapeutic goods.

Features and Benefits:

- 70% v/v Isopropyl Alcohol
- Wipes are 100% Plastic Free!
- Kills 99.99% of germs
- Rapid Evaporation
- ARTG Listed AUST L 402231

Product Code	Description	Pack Size	Carton Qty
850.750.050	Dispenser 60 Wipes Per Canister	PK60	12

When your work requires delicate, precision wiping to handle critical tasks, think LabCo Delicate Task Wipes! Your go to wipe for cleaning surfaces, parts, instruments in labs, laboratory lenses etc. These wipes easily clean liquids, dust and small particles.

Features and Benefits:

Ideal for use on delicate precision parts and instruments such as electrical and electronic equipment, optical products and laboratory equipment

No significant ash or extractable chemicals making them ideal for sensitive processes Fine tissue helping resist scratching of sensitive surfaces

Product Code	Description	Pack Size
850.300.050	Wipe Delicate Task 20x11cm	PK280

Cleanroom Class 1,000 - 10,000. Tear resistant, good absorbency. Manufactured from hydroentangled, nonwoven blend of cellulose and polyester. Low particle count, low extractable levels and solvent resistant.

Product Code	Description	Pack Size
900.600.150	Wipe 300 x 300 mm	PK150

#### Wipe BioClean Oryx 300x300mm Sterile. ISO Class 5 Compatible. Non woven hydroentangled polycellulose.

Product Code	Description	Pack Size
BOWS-12	Wipe BioClean Oryx 300x300mm Sterile PK18x100	PK180x100









### **Pocket Testers**



#### Apera 20 Series Value Range

Features:

- Easy auto calibration with automatic temperature compensation (ATC)
- Reading stability indicator for reading consistency
- Waterproof IP67 waterproof and dustproof

Product Code	Description	Pack Size
PH20	pH Meter 3-Point Calibration	Each
EC20	Conductivity Meter 2-Point Calibration	Each
TDS20	TDS Meter 2-Point Calibration	Each
SALT20	Salinity Meter 1-Point Calibration	Each
	Supplied with carry case, calibration solutions, lanyard, batteries	
	and instruction manual.	

Model Specifications	PH20	EC20	TDS20	SALT20
Measuring Range	0 - 14.0 pH / ±0.1pH	0 - 19.90 mS/cm / ±1% full scale	0 - 10.0 ppt / ±1% full scale	1 - 10.00 ppt / $\pm 1\%$ full scale
Calibration Point	3-Point	2-Point	2-Point	1-Point
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months





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### **Pocket Testers**

#### Apera ZenTest Range.

The ZenTest® Smart Series are the next-gen water testers designed for providing a seamless water testing experience. Simply connect to the ZenTest® Mobile App via Bluetooth and start storing your data! The ZenTest® can still be used as a conventional meter, so you can take measurements and perform calibration functions without a smart phone.

Product Code	Description	Pack Size
PH60-Z	pH Pocket Tester, Standard Electrode	Each
PH60S-Z	pH Pocket Tester, Spear Electrode	Each
PH60F-Z	pH Pocket Tester, Flat Electrode	Each
ORP60-Z	ORP Pocket Tester	Each
PC60-Z	Multi-Parameter Pocket Tester	Each
	Supplied with carry case, calibration solutions, lanyard, batteries and instruction manual.	
PH60-DE	Replacement Electrode for PH60-Z	Each
PH60S-DE	Replacement Electrode for PH60S-Z	Each
PH60F-DE	Replacement Electrode for PH60F-Z	Each
ORP60-DA	ORP Electrode for PH60-Z, PH60S-Z, PH60F-Z, PC60-Z	Each
ORP60-DE	Replacement Electrode for ORP60-Z	Each
PC60-DE	Replacement Electrode for PC60-Z	Each



	*				
Model Specifications	PH60-Z	PH60S-Z	PH60F-Z	ORP60-Z	PC60-Z
рН	-2.00 to 16.00 pH / ±0.01 pH±1 digit	-2.00 to 16.00 pH / ±0.01 pH±1 digit	-2.00 to 16.00 pH / ±0.01 pH±1 digit	-	-2.00 to 16.00 pH / ±0.01 pH±1 digit
mV	±1,000mV / ±0.2%F.S	±1,000mV / ±0.2%F.S	±1,000mV / ±0.2%F.S	±1,000mV / ±0.2%F.S	±1,000mV / ±0.2%F.S
Conductivity (EC)	-	-	-	-	0 to 20.0 mS/cm / ±1%F.S
TDS	-	-	-	-	0 ppm to 10.0 ppt (10,000 ppm)
Salinity	-	-	-	-	0 ppm to 10.0 ppt (10,000 ppm)
Resistivity	-	-	-	-	50Ω·cm to 20MΩ·cm
Temperature (ATC)	Automatic 0 to 50°C	Automatic 0 to 50°C	Automatic 0 to 50°C	Automatic 0 to 50°C	Automatic 0 to 50°C
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months





### Handheld



#### Apera Basic Portable Meters

Features:

- Lab-grade measurement with rugged construction for use in the field
  Quick and easy calibration (up to 3 points)
- Reading stability indicator for reading consistency
- IP57 Waterproof

Product Code	Description	Pack Size
PH850	pH Meter	Each
EC850	Conductivity Meter	Each
	Supplied with carry case, electrode/s, calibration solutions, instruction manual and 1 year warranty (6 months for electrodes).	

Model Specifications	PH850	EC850
pH (Range / Resolution / Accuracy)	0.00 to 14.00 pH / 0.1 / $\pm 0.01$ pH $\pm 1$ digit	-
mV (Range / Resolution / Accuracy)	±1,000mV / 1mV / ±0.2%F.S	-
Conductivity (EC) (Range / Resolution)	-	0-200 mS/cm ,divided into five ranges: (0.00-19.99) μS/cm / 0.01μS/cm (20.0-199.9.9) μS/cm / 0.1μS/cm (200-1,999) μS/cm / 1μS/cm (2.00-19.99) mS/cm / 0.01mS/cm (20.0-199.9) mS/cm / 0.1mS/cm Accuracy: ±1.0% F.S ±1 digit
TDS	-	TDS: (0-100) g/L
Temperature (Range / Resolution / Accuracy)	0 to $100^{\circ}$ C / $0.1^{\circ}$ C / $\pm 0.5^{\circ}$ C $\pm 1$ digit	0 to 100°C / 0.1°C / $\pm$ 0.5°C $\pm$ 1 digit
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months











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### Handheld

#### Apera Advanced Portable Meters Features:

- Large LCD display made from acrylic and is resistant to scratches
  Data logging with USB Output. GLP Data Management (500 groups of data storage)
- IP57 waterproof rating
- Ergonomic design
- Self-diagnosis
- Stable reading indication with a smiley face
- Foldable holder: use as a benchtop meter
- Comes with everything you need, including calibration solutions and electrodes, in a convenient carry case

Product Code	Description	Pack Size
PH8500	pH Meter	Each
EC8500	Conductivity Meter	Each
PC8500	Multi-Parameter Meter	Each
	Supplied with carry case, electrode/s, calibration solutions, USB cable, software, instruction manual and 3 years warranty (6 months for electrodes).	



Model Specifications	PH8500	EC8500	PC8500
pH (Range / Resolution / Accuracy)	-2.00 to 16.00 pH / 0.1 / ±0.01 pH±1 digit	-	-2.00 to 16.00 pH / 0.01 / ±0.01 pH±1 digit
mV (Range / Resolution / Accuracy)	$\pm 2,000 mV$ / 1mV / $\pm 0.1\%$ FS $\pm 1$ digit	-	±2,000mV / 1mV / ±0.1% FS ±1 digit
Conductivity (EC) (Range / Resolution)	-	0-200 mS/cm ,divided into five ranges: (0.00-19.99) μS/cm / 0.01μS/cm (20.0-1999.9) μS/cm / 0.1μS/cm (200-1,999) μS/cm / 1μS/cm (2.00-19.99) mS/cm / 0.01mS/cm (20.0-199.9) mS/cm / 0.1mS/cm Accuracy: ±1.0% F.S ±1 digit	0-200 mS/cm ,divided into five ranges: (0.00-19.99) μS/cm / 0.01μS/cm (20.0-199.9.9) μS/cm / 0.1μS/cm (200-1,999) μS/cm / 1μS/cm (2.00-19.99) mS/cm / 0.01mS/cm (20.0-199.9) mS/cm / 0.1mS/cm Accuracy: ±1.0% F.S ±1 digit
TDS	-	0-100 g/L	0-100 g/L
Salinity	-	0-100 ppt	0-100 ppt
Temperature (Range / Resolution / Accuracy)	0 to 100°C / 0.1°C / ±0.5°C ± 1 digit	0 to 100°C / 0.1°C / $\pm 0.5^\circ\text{C} \pm 1$ digit	0 to 100°C / 0.1°C / ±0.5°C ± 1 digit
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months

### **Dissolved Oxygen Meters**

DO850 Luminescent Optical DO Sensor Easy to Use

- Minimal maintenance required
- Quick and accurate measurements
- Easy calibration
- Backlit LCD screen
- Easily switch from mg/L and % to ppm and %

#### Intelligent Operation

- Automatic temperature compensation (ATC)
- Automatic air pressure compensation
- Manual salinity compensation
- Advanced digital processing technology, supporting stable reading and auto-lock display modes

DO8500 Luminescent Optical DO Sensor Easy to Use

- Minimal maintenance required
- Quick and accurate measurements
- Easy calibration
- Backlit LCD screen
- Self-diagnosis
- Easily switch from mg/L and % to ppm and %
- IP57 waterproof rating

#### Intelligent Operation

- Automatic temperature compensation (ATC)
- Automatic air pressure compensation
- Manual salinity compensation
- Advanced digital processing technology, supporting
- stable reading and auto-lock display modes
- Data logging with USB Output. GLP Data Management (500 groups of data storage)



Product Code	Description	Pack Size
DO850	DO850 Meter	Each
DO8500	DO8500 Meter	Each
DO803	DO Probe Optical 3m Cable	Each
DO810	DO Probe Optical 10m Cable	Each
DO8032	DO Sensor Cap	Each
	Supplied with carry case, electrode/s, calibration solutions, instruction manual and 3 years warranty (6 months for electrodes).	

Model Specifications	D0850	D08500
Dynamic Range	(0-20.00)mg/L (ppm), (0-200.0)%	(0-20.00)mg/L (ppm), (0-200.0)%
Resolution	0.01/0.1mg/L (ppm), 0.1/1%	0.01/0.1mg/L (ppm), 0.1/1%
Ассигасу	$\pm 2\%$ reading or $\pm 2\%$ saturation, whichever is greater $\pm 2\%$ reading or $\pm 0.2$ mg/L, whichever is greater	$\pm 2\%$ reading or $\pm 2\%$ saturation, whichever is greater $\pm 2\%$ reading or $\pm 0.2$ mg/L, whichever is greater
Response Time	≤30s (25°C, 90% response)	≤30s (25°C, 90% reponse)
Calibration Points	Saturation Point & Zero Oxygen	Saturation Point & Zero Oxygen
Temperature Compensation	Automatic, (0 to 50)°C	Automatic, (0 to 50)°C
Pressure Compensation	Automatic, (60 to 120) kPa	Automatic, (60 to 120) kPa
Salinity Compensation	Manual, (0 to 45) ppt	Manual or Automatic, (0 to 45) ppt
Temperature (Range / Resolution / Accuracy)	0 to 50°C / 0.1°C / $\pm$ 0.5°C	0 to 50°C / 0.1°C / ±0.5°C
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months



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### Bench Top

#### Apera Lab Grade Bench Meter Features:

- TFT colour screen with graphics and text guides
- Supplied with flexible electrode holder
- Complete kit with ready-to-use buffers
- IP54 waterproof rating . با ماليا ماليا ماليا
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Product Code	Description	Pack Size
PH910	pH Meter	Each
EC910	Conductivity Meter	Each
PC910	Multi-Parameter Meter	Each
	Supplied with meter, electrode/s, calibration solutions, flexible electrode holder, power adapter, instruction manual and 1 year warranty (6 months for electrodes).	



Model Specifications	PH910	EC910	PC910
pH (Range / Resolution / Accuracy)	0.00 to 14.00 pH / 0.1 / ±0.01 pH±1 digit	-	0.00 to 14.00 pH / 0.1 / ±0.01 pH±1 digit
mV (Range / Resolution / Accuracy)	±2,000mV / 1mV / ±0.1% FS ±1 digit	-	±2,000mV / 1mV / ±0.1% FS ±1 digit
Conductivity (EC) (Range / Resolution)	-	0-200 mS/cm ,divided into five ranges: (0.00-19.99) μS/cm / 0.01μS/cm (20.0-199.9.9) μS/cm / 0.1μS/cm (200-1,999) μS/cm / 1μS/cm (2.00-19.99) mS/cm / 0.01mS/cm (20.0-199.9) mS/cm / 0.1mS/cm Accuracy: ±1.0% F.S ±1 digit	0-200 mS/cm ,divided into five ranges: (0.00-19.99) μS/cm / 0.01μS/cm (20.0-199.9.9) μS/cm / 0.1μS/cm (200-1,999) μS/cm / 1μS/cm (2.00-19.99) mS/cm / 0.01mS/cm (20.0-199.9) mS/cm / 0.1mS/cm Accuracy: ±1.0% F.S ±1 digit
TDS	-	0-100 g/L	0-100 g/L
Salinity	-	0-100 ppt	0-100 ppt
Temperature (Range / Resolution / Accuracy)	0 to 50°C / 0.1°C / ±0.5°C ± 1 digit	0 to 50°C / 0.1°C / ±0.5°C ± 1 digit	0 to 50°C / 0.1°C / ±0.5°C ± 1 digit
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months



Complete kit with ready-to-use buffers

### **Bench** Top



#### Apera Advanced Bench Meter

Features:

- GLP data logging, data export (to PC or Printer) Calibration password protection
- Buffer organiser
- Self-diagnosis
- USB Keyboard
- Supplied with flexible electrode holder
- Supplied with electrodes
- Includes magnetic stirrer

Product Code	Description	Pack Size
PH9500	pH Meter	Each
EC9500	Conductivity Meter	Each
PC9500	Multi-Parameter Meter	Each
	Supplied with meter, testbench, keyboard, electrode/s, calibration solutions, flexible electrode holder, power adapter, USB cable, PC-Link software on flask drive, instruction manual and 1 year warranty (6 months for electrodes).	
K1000	Keyboard for 9500 Series	Each
TH192G	Printer for 9500 Series	Each
TH5740	Paper for TH192G	PK14
ORO-09	Ribbon for TH192G	PK5

Model Specifications	PH9500	EC9500	PC9500
pH (Range / Resolution / Accuracy)	-2.00 to 20.00 pH / 0.1 / ±0.002 pH±1 digit	-	-2.00 to 20.00 pH / 0.1 / ±0.002 pH±1 digit
mV (Range / Resolution / Accuracy)	±2,000mV / 1mV / ±0.03% FS ±1 digit	-	±2,000mV / 1mV / ±0.03% FS ±1 digit
Conductivity (EC) (Range / Resolution)	-	0-2,000 mS/cm 0.01 / 0.1 / 1μS/cm; 0.01 / 0.1 0 1mS/cm Accuracy: ±0.5% F.S ±1 digit	0-2,000 mS/cm 0.01 / 0.1 / 1μS/cm; 0.01 / 0.1 0 1mS/cm Accuracy: ±1.0% F.S ±1 digit
TDS	-	0-1,000g/L	0-1,000g/L
Salinity	-	0-100 ppt	0-100 ppt
Resistivity		0.00 Ω·m to $100M\Omega$ ·m	$0.00 \ \Omega \cdot m$ to $100 M \Omega \cdot m$
Temperature (Range / Resolution / Accuracy)	-10 to 110°C / 0.1°C / $\pm 0.5^\circ C \pm 1$ digit	-10 to 110°C / 0.1°C / ±0.5°C ± 1 digit	-10 to 110°C / 0.1°C / $\pm 0.5$ °C $\pm$ 1 digit
Display	TFT Colour Display	TFT Colour Display	TFT Colour Display
Automatic Hold	Yes	Yes	Yes
Date and Time	Yes	Yes	Yes
Data Storage	1,000 Sets	1,000 Sets	1,000 Sets
Warranty (Meter / Sensor)	1 Year / 6 Months	1 Year / 6 Months	1 Year / 6 Months

### Electrodes

Apera brings together premium pH sensor technologies and key materials from Switzerland into the LabSen® Series pH Electrodes. With a variety of models available, you will be able to find the most suitable pH electrode for your specific application, rendering pH measurements with the highest confidence.

#### Features & Benefits

Proprietary sensor technology and premium materials from Switzerland
Built with LabSen S-type hemispherical glass membrane, featuring low resistance (fast response) and high firmness, up to 10 times stronger than common glass electrodes.

• The inner solution of a LabSen® electrode is a unique dark blue. The inner gel solution does not flow and will not cause air bubbles, ensuring better testing stability.

- The electrode can work well even when being held upside down.
- Long-life reference system improves the stability of the reference electrode and extends the service life of the electrode.



#### pH General Purpose.

Product Code	Description	LabSen Electrode	Pack Size
950.051.010	Electrode pH General Purpose, Gel Filled	No	Each
201T-F	Electrode pH General Purpose, Gel Filled	No	Each
LABSEN213	Electrode pH General Purpose, Glass	Yes	Each
LABSEN333	Electrode pH General Purpose, Glass	Yes	Each



#### pH High Temp / Caustic Solutions ATC

- Glass body
- pH/Temp (1 to 13 pH / 0 to 130°C)
- Ideal for high temperature and caustic solutions, such as electroplating solutions
- TRIS Buffer compatible
- BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrode	Pack Size
LABSEN863	Electrode pH High Temp	Yes	Each



- pH Low Ionic Solutions Purified Water ATC • Glass body
- pH/Temp (0 to 11 pH / 0 to 80°C)
- Ideal for measurements of distilled and deionised
- water, and other low ionic strength solutions
- TRIS Buffer compatible
- BNC & RCA Connector, 1m cable

pH Electrode pH Low Temperature Solutions • Glass body

- pH/Temp (1 to 11 pH / -30 to 80°C)
- Ideal for low temperature solution testing
- TRIS Buffer compatible
  - BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrode	Pack Size
LABSEN803	Electrode pH Low Ionic Solutions	Yes	Each
LABSEN881	Electrode pH Low Temperature	Yes	Each



### Electrodes

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- Glass body
- pH/Temp (0 to 14 pH / 0 to 100°C)
- BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrode	Pack Size
LABSEN241-180	Electrode Micro Volume, NMR Tube, Tip Measurement 3mmØ x 180mm	Yes	Each
LABSEN241-3	Electrode Micro Volume, >30µL, Tip Measurement 3mmØ x 70mm	Yes	Each
LABSEN241-3SP	Electrode Micro Volume, Protein Containing Solutions, Tip Measurement 3/4mmØ x 16-70mm	Yes	Each
LABSEN243-6	Electrode Micro Volume, >0.2mL, Tip Measurement 6mmØ x 100mm	Yes	Each

#### pH Solid Sample Testing ATC

• Glass body

- pH/Temp (0 to 14 pH)
- BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrode	Pack Size
LABSEN553	Electrode Spear for Soil and Slurry Testing	Yes	Each
LABSEN753	Electrode Spear for Solid Food Testing, Food Grade Titanium	Yes	Each
LABSEN763	Electrode Spear for Meat Testing, Food Grade Titanium Blade	Yes	Each

#### pH Strong Acid / Alkaline ATC

• Glass body

• pH/Temp (0 to 11 pH / 2 to 14pH / 0 to 100°C)

• Ideal for accurate measurements in strong acid samples and is resistant to hydrofluoric corrosion

#### • BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrode	Pack Size
LABSEN833	Electrode for Strong Acid	Yes	Each
LABSEN843	Electrode for Strong Alkaline / Salinity	Yes	Each



• Glass body

- pH/Temp (0 to 14 pH / 0 to 80°C)
- Ideal for flat surface pH measurements such as skin, textiles, paper and small-volume samples
- TRIS Buffer compatible

• BNC & RCA Connector, 1m cable

Product Code	Description	LabSen Electrod e	Pack Size
LABSEN373	Electrode for Surface Testing	Yes	Each





### Electrodes

Dairy Products & Food ATC

- Glass body
- pH/Temp (0 to 14 pH / -5 to 100°C)
- Ideal for milk, yogurt, cream, sauces and other
- protein containing solutions
- BNC & RCA Connector, 1m cable

#### Viscous Solutions ATC

- Glass body
- pH/Temp (0 to 14 pH / -5 to 100°C)

• Ideal for highly viscous samples such as coatings, syrups, resin and glues

- Low-impedance S membrane for fast response
- with impact resistance • 1m cable



Product Code	Description	LabSen Electrode	Pack Size
IJ44-BNC-1M	Electrode Intermediate Junction IJ44	No	Each
LABSEN823	Electrode Diary Product and Food	Yes	Each
LABSEN853-S	Electrode Viscous Solutions	Yes	Each

#### Conductivity ATC.

Product Code	Description	LabSen Electrode	Pack Size
DJS-0.1-F	K=0.1, with Flow Cell	No	Each
2301T-F	K=1, Plastic Body	No	Each
2401T-F	K=1, Glass Body	No	Each
2310T-F	K=10, Plastic Body	No	Each



#### Salinity Probe

Product Code	Description	LabSen Electrode	Pack Size
2301T-F-3M	3M Cable	No	Each
2301T-F-10M	10M Cable	No	Each

Electrode ORP

- Suitable for general water solutions testing and wastewater treatment
- Built with Apera's proprietary platinum ORP sensor
- Gel KCL electrolyte adopted: no need for refilling

Standard BNC connector

Product Code	Description	LabSen Electrode	Pack Size
301PT-C	Electrode ORP	No	Each



### Electrode



#### Electrode Temperature 30K

- Ideal for use along with pH or conductivity electrode for temperature compensation to achieve automatic
- temperature compensation • Temperature Range: -10 to 110°C
- Stainless Steel probe
- RCA Connector
- 30KΩ thermistor

Product Code	Description	Pack Size
MP500	Electrode Temperature 30K Thermister	Each

Stand for Electrodes

- Holds up to 3 electrodes simultaneously
- No more tangled cables

• Easy adjustments in various angles and directions

Product Code	Description	Pack Size
602	Stand for Electrode	Each



- Calibration Solution Pod
- Say goodbye to all the mess during calibrations
- Simply organising all calibration solutions into one place for multiple uses
- Label Stickers included in the kit
- Easy to rinse off

• The CalPod helps users organise all the solutions in one place and create no more mess in the calibration process. The CalPod can hold up to 4 types of different solutions simultaneously. The hole in the center of the CalPod is for users to place the electrode. This CalPod is a great accessory for pH meters and all other kinds of meters that require regular calibration.

• After calibration, close the lids so the solutions can be used multiple times.

• Stickers for commonly used solutions for pH and conductivity testing are included. Blank stickers are provided for users to write special solutions' names.

Product Code	Description	Pack Size
CALPOD	Calibration Pod	Each



### Turbidity

The TN480 uses an infrared light source and 90° scattering method, which is compliant with the ISO 7027 method. The instrument is designed for water quality professionals, offering long-term reliability in high-accuracy turbidity measurement with an intuitive operating system, simple calibration, and GLP data management.

The TN500 uses a tungsten filament lamp as the light source and 90° scattering method, which is compliant with the U.S EPA 180.1 method for the determination of turbidity in drinking, ground, surface, and saline waters, domestic and industrial wastes. The instrument is designed for water quality professionals, offering longterm reliability in high-accuracy turbidity measurement with an intuitive operation system, simple calibration, and GLP data management.

Product Code	Description	Suits	Pack Size
TN480	TN480 Turbidity Meter	-	Each
TN500	TN500 Turbidity Meter	-	Each
T200-1	Calibration Standards (20, 100, 400, 800NTU	TN480	Each
T500-S1	Calibration Standards (20, 100, 400, 800NTU	TN500	Each
TN400-S2	Turbidity Sample Vials	TN480 / TN500	PK3
TN500-S3	Turbidity Sample Vials	TN480 / TN500	PK6
TN400-S3	Silicone Oil for Wiping Glass Vials	TN480 / TN500	10mL
TN500-S2	AMCO 0.0NTU Standard Calibration Standard	TN480 / TN500	100mL
TN500-S4	Battery for Turbidity Meter	TN500	Each
TN500-S5	Tungsten Filament for Lamp	TN500	Each
TN500-S6	USB Charger with Cable	TN500	Each



Model Specifications	TN480	TN500
Measuring Method	90 degree measurement, ISO 7027 compliant	90 degree measurement, US EPA180. 1compliant
Light Source	Infrared	Tungsten Filament Lamp
Measuring Range	0 to 1,000 NTU (automatic range switch); 0.01 to 19.99 NTU; 20 to 99.9 NTU; 100 to 1,000 NTU	0 to 1,000 NTU (automatic range switch); 0.01 to 19.99 NTU; 20 to 99.9 NTU; 100 to 1,000 NTU
Accuracy	$\leq \pm 2\%$ of reading + stray light	$\leq \pm 2\%$ of reading + stray light
Repeatability	$\leq \pm$ 1% of reading or 0.02 NTU(FNU) (the greater of the two)	$\leq \pm 1\%$ of reading or 0.02 NTU(FNU) (the greater of the two)
Resolution	0.01/0.1/1 NTU	0.01/0.1/1 NTU
Data Storage	200 groups	200 groups
Warranty	1 Year	1 Year



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## Chemicals



#### Standard Buffer Solution.

Product Code	Description	Pack Size	Carton Qty
PH4R-500ML	Buffer Solution pH 4 Colour Coded Red	500mL	6
PH4R-1L	Buffer Solution pH 4 Colour Coded Red	1L	6
PH6.88P- 500ML	Buffer Solution pH 6.88 Colour Coded Purple	500mL	6
PH6.88P-1L	Buffer Solution pH 6.88 Colour Coded Purple	1L	6
PH7G-500ML	Buffer Solution pH 7 Colour Coded Green	500mL	6
PH7G-1L	Buffer Solution pH 7 Colour Coded Green	1L	6
PH10B-500ML	Buffer Solution pH 10 Colour Coded Blue	500mL	6
PH10B-1L	Buffer Solution pH 10 Colour Coded Blue	1L	6

#### **Conductivity Standard**

Product Code	Description	Pack Size	Carton Qty
CON150US-1L	150 µS/cm (0.15 mS/cm)	1L	6
CON1413US-500ML	1,413 µS/cm (1.413 mS/cm)	500mL	6
CON2.76MS-500ML	2,760 µS/cm (2.76 mS/cm)	500mL	6
CON12.88MS-1L	12,880 µS/cm (12.88 mS/cm)	1L	6

#### Condition for Water Baths. Prevents slime build up in water bath.

Product Code	Description	Pack Size	Carton Qty
WBC-5L	Water Bath Conditioner	5L	4



Detergent. Decon 90. For manual cleaning of laboratory and medical products. Can be used in Ultrasonic baths. Biodegradable and phosphate free.

Product Code	Description	Pack Size	Carton Qty
D905-5L	Decon 90	5L	4



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## Chemcials

## Ready to use 70% solution, filtered to $0.2 \mu m$ . Supplied sterilised by gamma irradiation, bottles double plastic bagged.

Product Code	Description	Pack Size
ETH-CR-750ML	Ethanol 70% Spray Bottle	750mLx6
IPA-CR-750ML	IsoPropyl Alcohol 70% Spray Bottle	750mLx6

#### Electrode Storage / Cleaning Solutions.

Product Code	Description	Pack Size	Carton Qty
ECS-500ML	Cleaning Solution	500mL	6
ESS-1L	Storage Solution	1L	6

#### Volumetric Solutions.

Product Code	Description	Pack Size	Carton Qty
HCL-0.1N-1L	Hydrochloric Acid 0.1N	1L	6
HCL-1N-1L	Hydrochloric Acid 1N	1L	6
I-0.1N-500ML	Iodine 0.1N	500mL	6
KCL-3M-1L	Potassium Chloride 3M	1L	6
AGNO3-0.1N-1L	Silver Nitrate 0.1N	1L	6
NAOH-0.1N-2.5L	Sodium Hydroxide 0.1N	2.5L	4
NAOH-1N-2.5L	Sodium Hydroxide 1N	2.5L	4
H2SO4-0.02N-2.5L	Sulphuric Acid 0.02N	2.5L	4
H2SO4-0.1N-2.5L	Sulphuric Acid 0.1N	2.5L	4
NA2S2O3-0.1N-2.5L	Sodium Thiosulphate 0.1N	2.5L	4
ZERO-1L	Zero Oxygen Solution	L	6



#### Water, Distilled.

Product Code	Description	Pack Size
DIS-10L	Distilled Water	10L
DIS-20L	Distilled Water	20L







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